

November 15, 2005

State of Utah Division of Oil, Gas & Mining PO Box 145801 Salt Lake City UT 84114-5801

RE: Directional Drilling R649-3-11

State of Utah 16-8-31-32DX: 1130' FSL x 1859' FWL (surface)

2149' FNL x 2069' FEL (bottomhole)

Sec 31, T16S, R8E, SLB&M, Emery County, Utah

### To Whom It May Concern:

Pursuant to the filing of XTO Energy Inc. Application of Permit to Drill regarding the above referenced well on October 26, 2005, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- The State of Utah 16-8-31-32DX is located within the proposed CMB Huntington Unit Area.
- XTO Energy Inc. is permitting this well as a directional drill well in order
  to minimize surface disturbance. Locating the well at the surface location
  and directionally drilling from this location, XTO will be able to utilize
  the existing road and pipelines along with the use of an existing well pad
  in the area.
- Furthermore, the location of this well and its wellbore is no closer than 460 feet from the Huntington (shallow) CBM unit boundary or an uncommitted Federal or un-leased tract with the Unit Area. XTO Energy Inc. is the sole owner within 460 feet of the entire directional wellbore.

Therefore, based on the above stated information XTO Energy Inc. requests the permit be granted pursuant to R649-3-11.

Regards.

Kyla'Vaughan

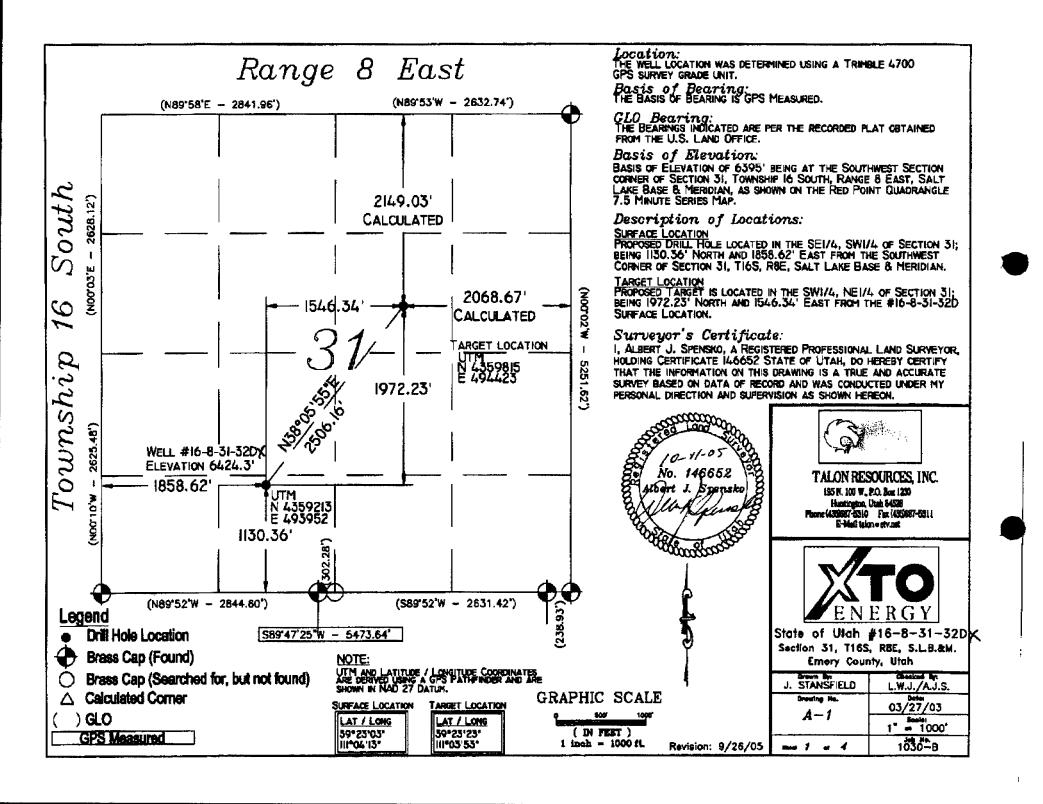
Regulatory Compliance

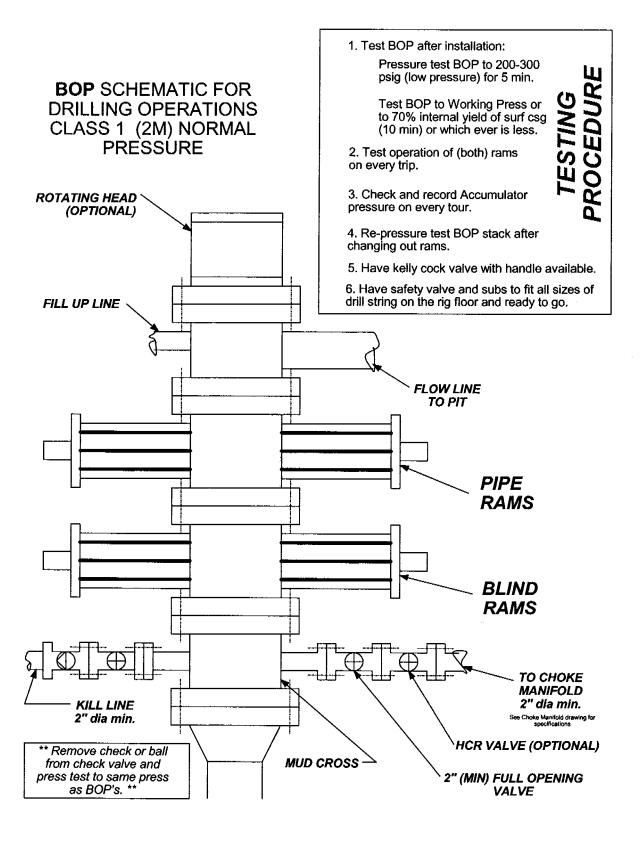
### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

FORM 3

DIVISION OF OIL, GAS AND MINING AMENDED REPORT (highlight changes) **APPLICATION FOR PERMIT TO DRILL** 5. MINERAL LEASE NO 6. SURFACE ML-48229 State 1A. TYPE OF WORK: DRILL [7] REENTER [ 7. IF INDIAN, ALLOTTEE OR TRIBE NAME: DEEPEN [ 8. TYPE OF WELL OIL [ GAS [ ] OTHER 8. UNIT or CA AGREEMENT NAME: SINGLE ZONE MULTIPLE ZONE **Huntington CBM** 2 NAME OF OPERATOR: 9 WELL NAME and NUMBER XTO Energy, Inc. State of Utah #16-8-31-32DX 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10 FIELD AND POOL, OR WILDCAT: 2700 Farmington Ave. B Farmington 87401 (505) 324-1090 Ferron Sand Buzzara Ben 4. LOCATION OF WELL (FOOTAGES) CESW 493950X 39,384389 T. QTRIGTR, SECTION, TOMNSHIP, RANGE, ATSURFACE: 1130' FSL x 1859' FWL MERIDIAN 43592284 -111,070254 31 16S 8E S AT PROPOSED PRODUCING ZONE: 2149" FNL x 2069" FEL 494424 X 39.389794 WNE 4359827Y 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12. COUNTY: 13. STATE Approx 7 miles northwest of Huntington, Utah UTAH **EMERY** 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 16. NUMBER OF ACRES IN LEASE: 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 428 665.63 160 acres 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 19. PROPOSED DEPTH. 20. BOND DESCRIPTION: 25' 4,100 21. BLEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 22. APPROXIMATE DATE WORK WILL START 23. ESTIMATED DURATION 6424' Ground Elevation 11/20/2005 2 weeks PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE CASING SIZE, GRADE, AND WEIGHT PER FOOT SEYTING DEPTH CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT 12-1/4" 8-5/8" J-55 24# 300 Class G 1.18-1.16 15.6-15.8ppg 200+/- sacks 7-7/8" 5-1/2" J-55 15.5# 5,158 Class G 200 +/- sacks 1.62 cuft/sx 14.2 ppg **ATTACHMENTS** VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES: WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER COMPLETE DRILLING PLAN EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER NAME (PLEASE PRINT) Kyla Vaughan TITLE Regulatory Compliance Tech DATE 10/26/2005 113-015-30634 APPROVAL-Approved by the (11/2001) Utah Division of Oil. Gas and M

DIV OF OIL, GAS & MINING

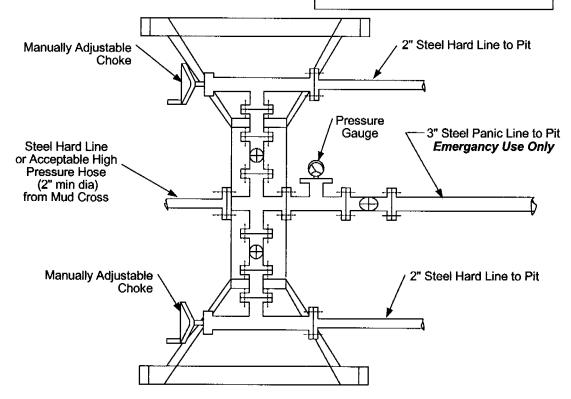


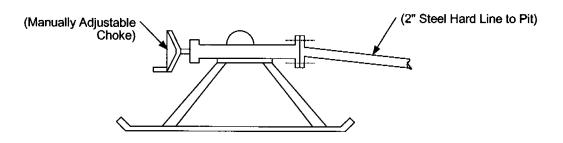


### CHOKE MANIFOLD SCHEMATIC FOR DRILLING OPERATIONS CLASS 1 (2M) NORMAL PRESSURE

- 1. Stake all lines from choke manifold to pit.
- 2. Pressure test choke monifold after installation.
- 3. Pressure test manifold at the same time with the BOP Stack. Test manifold to the same test pressures.

# TESTING PROCEDURE





### Application for Permit to Drill

Company:

XTO Energy Inc.

Well No. State of Utah 16-8-31-32DX

Location: Sec. 31, T16S, R08E

Lease No. ML - 48229

All operations will be conducted in such a manner that full compliance is made with 1) applicable laws, 2) any Federal Regulations (43 CFR § 3100 & 43 CFR § 3160) and Onshore Oil and Gas Orders, if applicable, 3) the approved plan of operations and 4) the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

### A. DRILLING PROGRAM

Surface Formation and Estimated Formation Tops:

Blue Gate Shale Member of the Mancos Shale (surface)

Ungraded Ground Elevation: 6,424.3'

Formation	Sub-Sea	Well Depth (Vertical)
Top of Upper Ferron SS	2759'	3665'
Top of Ferron Coal	2724	3700'
Bottom of Ferron Coal	2644'	3780'
Top of Lower Ferron SS	2589'	3835'
Total Depth of Well	2324'	4100'

### 2. <u>Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered</u>

#### Depth/Formation

Expected Oil Zones: No known oil zones will be penetrated

Expected Gas Zones: Gas bearing sandstones and coals will be penetrated from 3,665' to 3,835' TVD.

Expected Water Zones: No known (aquifer) water zones will be penetrated. The gas bearing sandstones and coals may contain in-situ water.

Expected Mineral Zones: No know mineral zones will be penetrated.

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

 Pressure Control Equipment -include schematics of the BOP and choke manifold, and describe testing procedures: See the attached BOP and Choke Manifold Schematic attached to this permit.

BOP systems will be consistent with API RP 53 and, if applicable, Federal Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. <u>Casing Program and Auxiliary Equipment</u> -include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned):

Hole size	Setting Depth MD	Size (OD)	Weight, Grade, Jt	Condition
12-1/4"	±300'	8-5/8"	24#, J-55, ST&C	N.
7-7/8"	±5,158' (MD)	5-1/2"	15.5#, J-55, ST&C	N

 Cement -include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques:

Surface Casing: ±200\* sacks Class "G" (or equvilent) type cement with additives (typically LCM (celloflake) & accelerators (Calcium Chloride) mixed at 15.6 – 15.8 ppg & 1.18 – 1.16 cuft/sx.

Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.

"Cement volumes for permitting are calculated at 100% over gage hole. Actual cement volumes are calculated based on hole conditions during drilling and other factors. Actual cement volumes delivered to location range from 100% (minimum) to 300-400% over gage hole volume. Typically, an additional 200 sx of neat cement is also available, on location, for top out. If cement falls to circulate to surface or falls back from the surface, the well will be topped out using neat cement (meeting the above specifications) as necessary.

#### **Production Casing:**

±200° sacks Class "G" (or equivlent) type cement (usually RFC cement w/10:1 Calseal) with additives (typically LCM, dispersant, thixotropic additive, fluid loss) mixed at 14.2 ppg & 1.62 cuft/sx.

Production casing will be cemented from TD to surface.

\* The volume shown is +50% over the gage hole volume calculated from TD to surface. The actual volume will be obtained for the caliper log plus 50% excess from the actual well TD to 500' over the top of pay (3,165' TVD, 4,000' MD)

 Mud Program and Circulating Medium -include mud components and weights. When air drilling, also include: length and location of bloole line; description of the auto igniter; description of the deduster equipment; and amounts, types and characteristics of stand-by mud:

Interval	Mud Type	Mud Weight	Viscosity
0' - 300'	Air	n/a	n/a
300' – TD	Air, Aerated Mud,	If used, 9.0 ppg	35-45
	Mud, Foam		

The bloole line will be approx 100' in length and will extend in a straight line from below the rotating head as indicated in the BOP schematic. An automatic spark-type igniter will be affixed to the end of the bloole line and set to provide a continuous spark to ignite and burn any produced hydrocarbons and or gases. Dedusting, if necessary, will be accomplished with a small pump, waterline and spray nipple affixed near the end of the bloole line to provide a continuous spray of water. It is not planned to have any standby fluid on location, however if it is necessary to fill the hole with fluid, produced Ferron coal water is readily available and can be trucked to location as needed.

In the event the hole gets wet while drilling, either mist or produced Ferron coal water will be used as a circulating medium. In the event that produced Ferron coal water will not be adequate for mixing mud or is unusable for drilling, fresh water will be purchased, from town, and trucked to location.

Because this well must be directionally drilled, the downhole tools and equipment that will be used may require the hole to be drilled with conventional (LSND) mud, air, mist, aerated mud or foam. Any number of these drilling fluids may be used at different portions of the hole while drilling to TD.

Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonable be expected.

7. Coring, Logging and Testing Program:

No cores or drill stem tests are planned for this well. The well will be open hole logged with a triple combo logging suite consisting of array induction (if wet), compensated neutron, density, GR, caliper, SP (if wet) and Pe.

Initial opening of drill stem test tools, if ran, will be restricted to daylight hours.

8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u> -include anticipated bottomhole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:

The maximum anticipated BHP gradient in any of the zones to be penetrated should be 8.33 ppg (fresh water). Lost circulation is a potential hazard in the Ferron coal section in the event the hole gets wet and water/mud must be used as the circulating medium.

No abnormal pressure, temperatures or dangerous gases (H2S) are anticipated.

9. Any Other Aspects of this Proposal that should be Addressed: None

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

### Existing Roads:

- a. Proposed route to location: See Exhibit "A",
- b. Location of proposed well in relation to town or other reference point:
   The well location is approx 7.0 miles northwest of Huntington, Utah.
- If necessary, the County Road Department will be contacted for use of county roads. The use of Emery County roads will require an encroachment permit from the Emery County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: This well is located an existing wellpad (State of Utah "QQ" #31-201) therefore, no plans for improvement are necessary, unless otherwise directed in the conditions of approval.
- e. Other: This is a replacement well for the State of Utah 16-8-31-32D that was plugged due to drilling problems.

#### Planned Access Roads;

- a. Location (centerline): This new drill wellpad is on an existing wellpad (State of Utah "QQ" #31-201) therefore, no additional access roads are needed.
- b. Length of new access top be constructed: No new access roads are required.
- c. Length of existing roads to be upgraded: Currently there is an existing well already in production on this wellpad. The existing road is maintained and upgraded as needed to maintain access to the existing, producing well.
- d. Maximum total disturbed width: n/a
- e. Maximum travel surface width: n/a
- f. Maximum grades: n/a
- g. Turnouts: n/a.
- h. Surface materials: If needed, only native materials will be used during construction and or repair. If necessary, gravel or rock maybe purchased and used to improve road conditions and travel.
- Drainage (crowning, ditching, culverts, etc): n/a
- j. Cattleguards: n/a
- k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM/state/fee right-of-way is required; None
- I. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the appropriate regulatory personnel will be notified so that temporary drainage control can be installed along the access road.

Location of Existing Wells -on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Exhibit "B"

### 4. Location of Production Facilities:

- a. On-site facilities: Typical on-site facilities will consist of a wellhead, flow lines, artificial lifting system (pumping unit), wellhead compression, gas/water separator (2 phase), gas measurement and water measurement equipment, and a heated enclosure/building for weather and environmental protection.
- Off-site facilities: Off-site facilities are located at the CDP station and typically include compression, processing, separation, tanks, pits, electronics, produced water disposal (SWD well) and gas measurement (sales meter).
- c. Pipelines: Existing lines are currently in place and being utilized for the gas gathering pipeline and a produced water pipeline.
- d. Power lines: A 3-Phrase Power line is laid along side the gas gathering pipeline and the water pipeline.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pumping units) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required by comply with the Occupational Safety and Health Act (OSHA) may

be excluded. Colors will be as follows:

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed, if applicable.

If a gas meter run, for sales, is constructed on location, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced as necessary. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3, if applicable.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4, if applicable.

Production facilities on location may include a lined or unlined produced water pit as specified in Onshore Oil and Gas Order No. 7. If water is produced from the well, an application in conformance with Order No. 7 must be submitted, if applicable.

### 5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): All water required for drilling will typically be obtained and purchased from a local municipal water supply. If possible, currently produced coal well water may also be used after receiving the necessary permits and permission, if necessary. Water will be trucked to location by a third party trucking company who specializes in water hauling.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

#### Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): All construction material will be purchased from private landowners or from a commercial gravel/materials pit.

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3, if applicable.

### Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will typically be lined with a synthetic material,  $\pm 12$  mils in thickness.

The reserve pit will be located along the edge and within the boundaries of the designated wellpad and the walls of this pit will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. <u>Ancillary Facilities</u>: No ancillary facilities will be required during the drilling or completion of the well.
- 9. Well <u>Site Layout</u> -depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50". See Exhibit "C.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from the: Southeast

The blooie line will be located: at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water Injection

### 10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: Adjacent Land, if permissible or as otherwise directed.

Topsoil along the access road will be reserved in place adjacent to the road.

Within 30-45 days after completion of well, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed 90-120 days after completion of the well.

Before any dirt work to restore the location takes place, the reserve pit must be ready for burial.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between September and November, or at a time specified by the BLM and or state. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: As specified in the conditions of approval.

If necessary, an abandonment marker will be one of the following, as specified by the governing agency:

- 1) at least four feet above ground level,
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Additional requirements: None

11. <u>Surface and Mineral Ownership</u>: Both the surface and the minerals are owned by the State of Utah.

#### 12. Other Information:

a. Archeological Concerns: There are no archeological concerns that the operator is aware of at this time.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: None
- Wildlife Seasonal Restrictions: Current wildlife restrictions and closure dates are specified in the BLM's Environmental Impact Statement.
- d. Off Location Geophysical Testing: None
- e. Drainage crossings that require additional State or Federal approval: None
- f. Other: A proposed directional drill plan for this well is attached, See Exhibit "D".

### 13. Lessee's or Operator's Representative and Certification

#### Representative:

Permitting & Compliance:

Kyla Vaughan
Regulatory Compliance
XTO Energy Inc.
2700 Farmington Avenue, Bldg K, Suite 1
Farmington NM 87401
505-324-1090

### **Drilling & Completions:**

Jeff Patton
Drilling Engineer
XTO Energy Inc.
2700 Farmington Avenue, Bldg K, Suite 1
Farmington NM 87401
505-324-1090

#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements make in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by XTO Energy Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided by XTO Energy Inc. This statement is subject to the provisions of 18 U.S.C. § 1001 for the filling of a false statement.

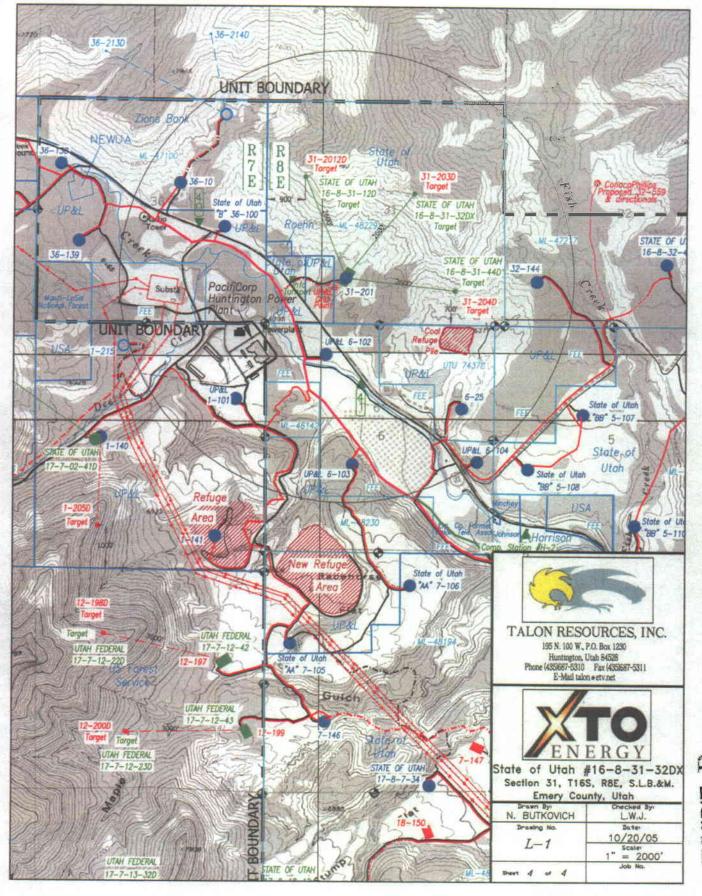
Signature

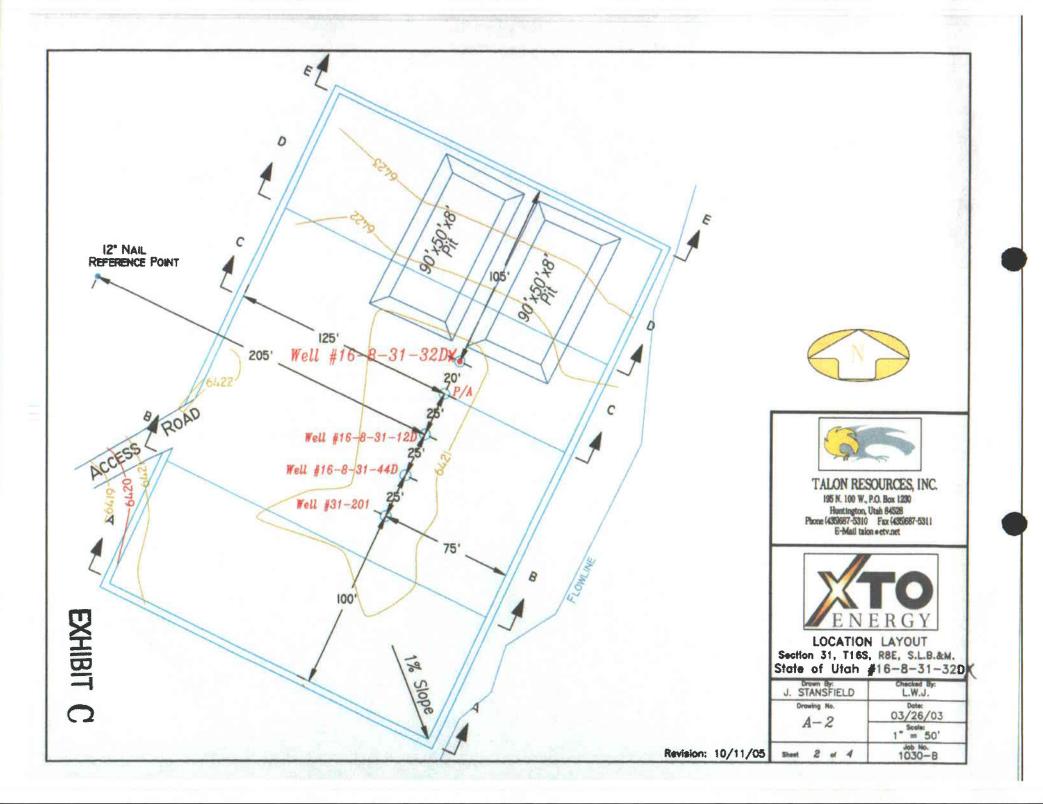
Date



EXHIBIT A

EXHIDIT A





### Planning a Build and Hold Trajectory

Well Name:

State Of Utah 16-8-31-32DX

Enter KOP, feet

400 Enter Target Coordinate, North 3750 Enter Target Coordinate, East

2000 1575 4100.00

Enter Target TVD Enter Build Rate, 9/100'

4.00 Enter Total Depth, TVD

re Coordinates, Feet						
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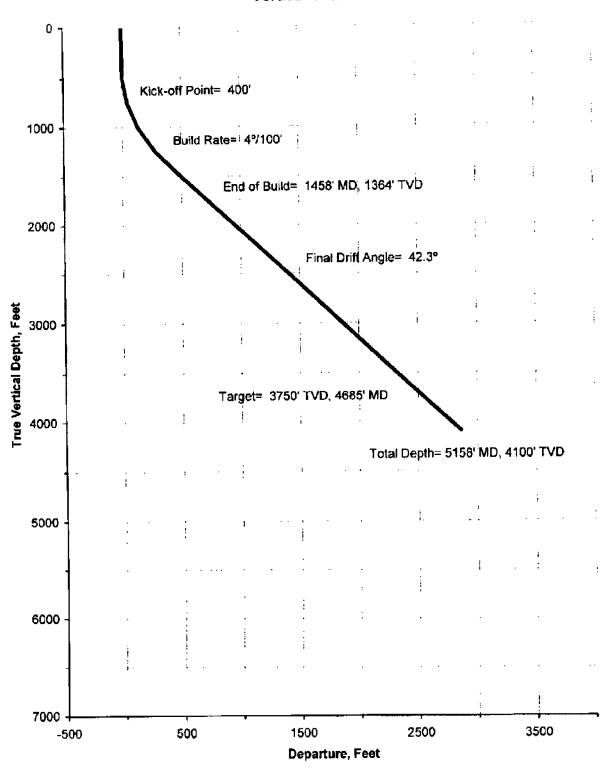
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Target	4684.54	3750.00	42.32	2545.71	2000.00	1575.00
Total Depth	5157.91	4100.00	42.32	2864.43	2250.40	1772.19
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### Transpose TVD To MD, Drift Angle, Departure, and Coordinates:

Enter TVD	MD	Drift	Departure	Coordina	
Feet	Feet	Angle, °	Feet	North	East
0	0	0.00	Ö	0	··· 0
250	250	0.00	0	0	0
500	500	4.00	3	3	2
750	754	14.14	43	34	27
1000	1019	24.76		103	81
1250	1310	36.40	279	220	173
1500	1641	42.32	497	390	307
1750	1980	42.32	724	569	448
2000	2318	42.32	952	748	589
2250	2656	42.32	1180	927	730
2500	2994	42.32	1407	1106	871
2750	3332	42.32	1635	1285	
3000	3670	42.32	1863	1463	1152
3250	4008	42.32	2090	1642	
3500	4346	42.32	2318	1821	1434
3750	4685	42.32	2546	2000	1575
4000	5023	42.32	2773	2179	1716
4100	5158	42.32	2864	2250	1772
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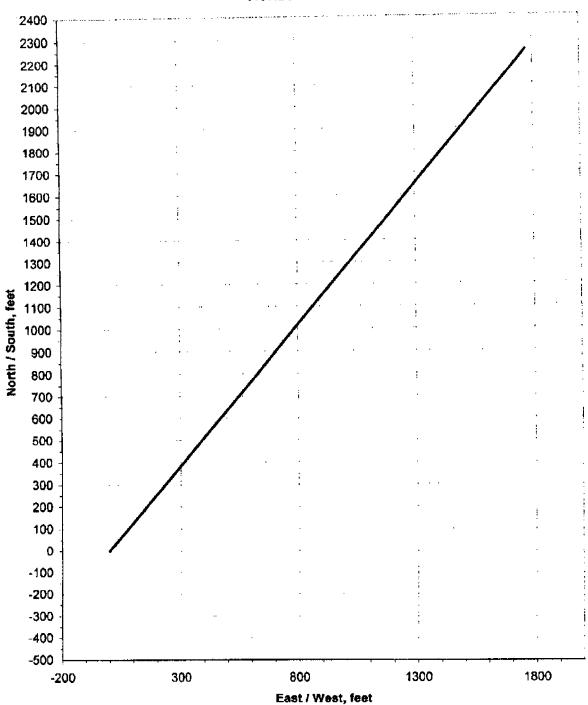
### State Of Utah 16-8-31-32DX

### **Vertical Section**

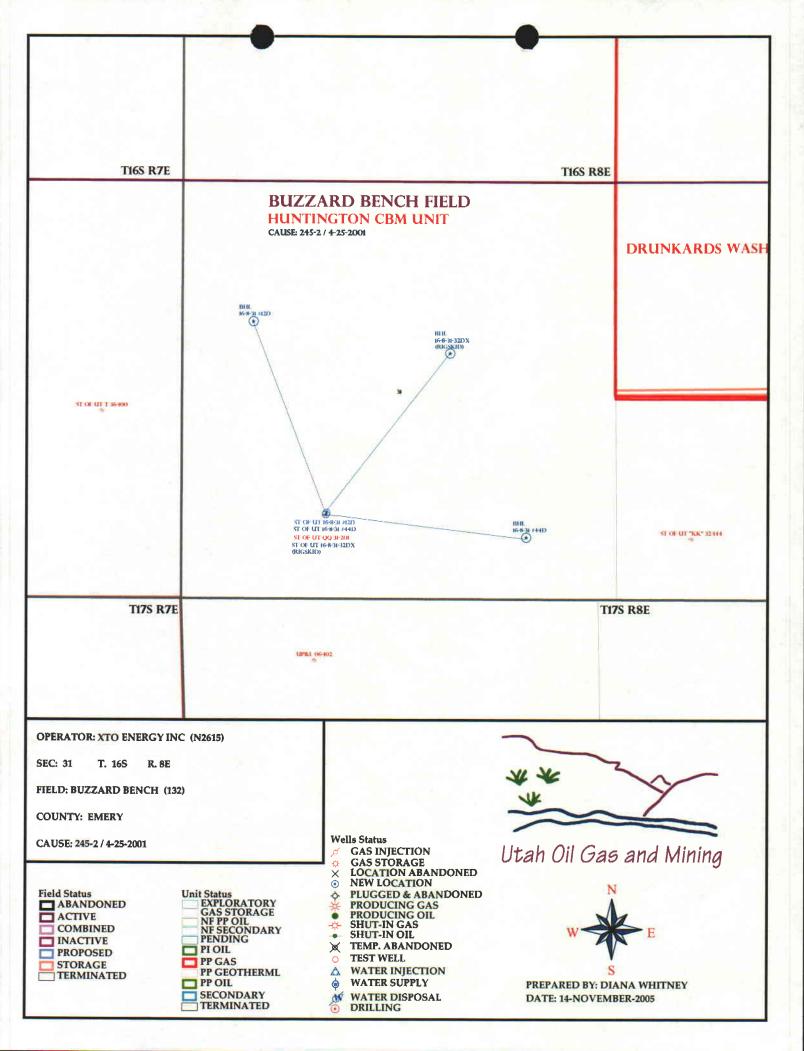


### State Of Utah 16-8-31-32DX

#### Horizontal Plan

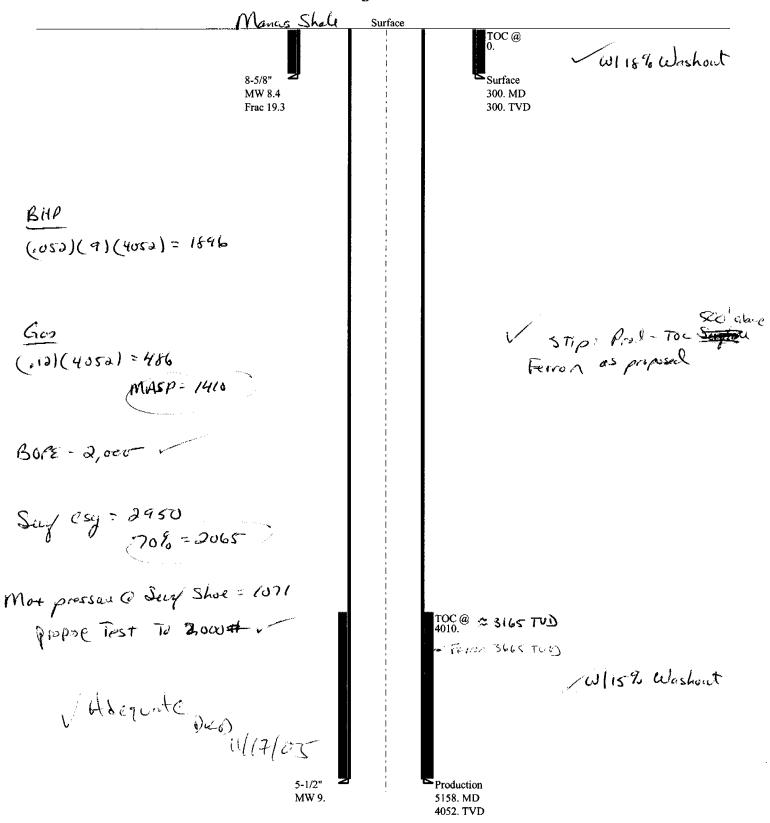


APD RECEIVED: 11/14/2005	API NO. ASSIGNE	ED: 43-015-306	534		
WELL NAME: ST OF UT 14.8-31-32 Dx (Pigska) OPERATOR: XTO ENERGY INC (N2615) CONTACT: KYLA VAUGHAN	PHONE NUMBER: 50	05-324-1090			
PROPOSED LOCATION:	INSPECT LOCATN	BY: /	/		
SESW 31 160S 080E SURFACE: 1130 FSL 1859 FWL	INSPECT LOCATN BY: / / Tech Review Initials Date				
BOTTOM: 2149 FNL 2069 FEL EMERY	Engineering	()KI)	11/17/05		
BUZZARD BENCH ( 132 )	Geology		1 4/1/23		
LEASE TYPE: 3 - State	Surface		***************************************		
LEASE NUMBER: ML-48229  SURFACE OWNER: 3 - State  PROPOSED FORMATION: FRSD  COALBED METHANE WELL? NO	LATITUDE: 39.38439  LONGITUDE: -111.0703				
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[] Ind[] Sta[] Fee[]  (No. ICU312762 )  Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. MUNICIPAL )  RDCC Review (Y/N)  (Date:)  NH Fee Surf Agreement (Y/N)  LH Intent to Commingle (Y/N)	R649-3-3. E  Drilling Uni  Board Cause Eff Date: Siting:	CBM  General  com Qtr/Qtr & 920'  exception  t  No: 245	2 Olsi King		
COMMENTS: St 16-8-31-32	3/20/03)				
STIPULATIONS:					
\$ 70 L					



## 9-05 XTO St of Ut 16-8-31D Rig Skid

**Casing Schematic** 



Well name:

11-05 XTO St of Ut 16-8-31DX Rig Skid

Operator:

XTO Energy Inc.

String type:

Surface

Design is based on evacuated pipe.

Project ID:

43-015-30634

Location:

Collapse

Emery County, Utah

Minimum design factors:

Collapse:

Design factor

1.125

**Environment:** H2S considered?

Surface temperature:

65 °F 69 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

299 ft

No

Burst:

Design factor

1.00

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure:

161 psi

8,400 ppg

Internal gradient: Calculated BHP

Design parameters:

Mud weight:

0.436 psi/ft 292 psi

Tension:

8 Round STC:

1.80 (J) 8 Round LTC: 1.80 (J) 1.60 (J) **Buttress:** 1.50 (J)

Premium: Body yield:

1.50 (B)

Tension is based on air weight. Neutral point: 262 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

5,158 ft 9.000 ppg 2,412 psi

Fracture mud wt: Fracture depth: Injection pressure 19.250 ppg 300 ft 300 psi

Run	Segment	Cina	Nominal	Cuada	End	True Vert	Measured	Drift	Internal	_
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)	
1	300	8.625	24.00	J-55	ST&C	300	300	7.972	14.4	
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension	
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design	
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor	
1	131	1370	10.469	292	2950	10.12	7	244	33.90 J	

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: (801) 538-5281

FAX: (801)359-3940

Date: November 16,2005 Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



### 11-05 XTO St of Ut 16-8-31DX Rig Skid

Operator:

XTO Energy Inc.

String type:

**Collapse** 

Production

Design is based on evacuated pipe.

Project ID:

43-015-30634

Location:

Emery County, Utah

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:** 

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

122 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor

1.00 Cement top: 4,010 ft

<u>Burst</u>

Max anticipated surface

pressure:

**Design parameters:** 

Mud weight:

126 psi

9.000 ppg

Internal gradient: Calculated BHP

0.436 psi/ft 1,894 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

1.60 (J) Buttress: Premium: 1.50 (J)

Body yield:

1.50 (B)

1.80 (J)

1.80 (J)

Tension is based on air weight. Neutral point: 4,400 ft

Directional well information:

Kick-off point 400 ft Departure at shoe: 2920 ft Maximum dogleg: 4.09 °/100ft

Inclination at shoe: 43.32°

Run Seq	Segment Length (ft)	Size (In)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5158	5.5	15.50	J-55	ST&C	4052	5158	4.825	161.7
Run Seq 1	Collapse Load (psi) 1894	Collapse Strength (psi) 4040	Collapse Design Factor 2.133	Burst Load (psi) 1894	Burst Strength (psi) 4810	Burst Design Factor 2.54	Tension Load (Kips) 63	Tension Strength (Kips) 202	Tension Design Factor 3.22 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: (801) 538-5281 FAX: (801)359-3940

Date: November 16,2005 Salt Lake City, Utah

**ENGINEERING STIPULATIONS -**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension,

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

November 17, 2005

XTO Energy, Inc. 2700 Farmington Ave. Bldg K, Ste. 1 Farmington, NM 87401

Re: State of Utah #16-8-31-32DX Well, 1130' FSL, 1859' FWL, SE SW, Sec. 31, T. 16 South, R. 8 East, Bottom Location 2149' FNL, 2069' FEL, SW NE, Sec. 31, T. 16 South, R. 8 East, Emery County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-015-30634.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Emery County Assessor

SITLA

Operator:		XT	XTO Energy, Inc.			
Well Name & Numl	ber	Stat	State of Utah #16-8-31-32DX			
API Number:			43-015-30634			
Lease:						
Location:	<u>SE SW</u>	Sec. 31	T. 16 South	<b>R.</b> <u>8 East</u>		
<b>Bottom Location:</b>	SW NE	<b>Sec.</b> 31	T. 16 South	R. 8 East		

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

P.03

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

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FORM \$

[	6. LEAGE OF GRATION AND SCITAL NUMBER: ML-48229		
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	per wells, eignificantly despen midding wells below can		7. UNIT or CA AGREEMENT NAME:
1, TYPE OF WELL OIL WELL			STATE OF UTAH 16-8-31-320X
2 NAME OF OPERATOR:			9. API NUMBER
ATO ENERGY INC.	· <del></del>	PHONE NUMBER:	4301530634
2700 Farmington Ave. Bidg k CITY	Farmingion STATE NM /IP		FERRON SANDSTONE/COAL
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 1,130*	F\$L x 1,859' FWL		COUNTY: EMERY
OTRIGITR, SECTION, TOWNSHIP. RANK	GE MERIDIAN: SESW 31 16S 0	8E S	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	CEEPEN	REPERIFORATE CURRENT FORMATION
(Subroit in Duplicate)	ALTER CAGING	TRACTURE TREAT	#IDETRACK TO REPAIR WELL
Approximate date work will don't	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBINO	PLUG AND ABANDON	VIENT OR PLARE
SUBSEQUENT REPORT (Submit Original Form Orly)	CHANGE WELL NAME	L PLUG BACK	WATER DISPOSAL
Date of wark completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
·	COMMINCULE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	SPUD, ST & PT SURF CSG
	CONVERTMENT TYPE	RECOMPLETE - DIFFERENT FORMATIO	N GOAT COO
XTO Energy Inc. spudded	mt w/3% CaCl2 & 1/4 PPS cellof	1/05. Drid to 329'. TiH w/7 jts 8-	5/8°, 24#, H-40 csp to 324.43°. Cmtd cult/sx). Circ 18 bbls cmt to surf. PT
Drig ahead.			
MAME (PLEASE PRINT) KORY K. S. CHONATURE WILLIAM (This space for State use cody)	mall	TITUS Regulatory Co.	mpliance Tech
(6/2000)	(See Insti	uctions on Reverte Side)	

RECEIVED DEC 2 0 2005

### DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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ENTITY ACTION FORM								
Operator,	XTO ENERGY INC.		Operator Account Number: N 2615					
Operator. Address:	2700 FARMINGTON AVE K#1							
	CITY FARMINGTON							
		87401	Phone Number: (505) 324-1090					

ر۱

API Number	Well	Name	, do	Sec	Twp	Ring	County	
4301530634	STATE OF UTAH 16	TE OF UTAH 16-8-31-32DX			168	08E EMERY Entity Assignment Effective Date		
Action Code	Current Entity Number	New Entity Number	Spud Date					
AB	99999	13/6/	1	2/6/200	5	1.	3/22/05	
omments:	FRSD						. ,	

Well 2 API Number	Well	lepié ; · · · · · · · ·	_ QQ	Sec Twp	Phone State County		
Action Code	Current Entity Number	New Entity Number	; <b>\$</b>	Ppud Date	Entity Assignment Effective Date		
Comments:			;; 				

	Ring
pud Date	Entity Assignment Effective Date
	pud Date

### ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-amign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

**KELLY K. SMALL** 

Name (Please Print)

Regulatory Compliance Tech

12/20/2005

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(6/2000)

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# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

Γ	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48229				
SUNDRY	NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
Do not use this form for proposals to drill re drill horizontal lat	th, reenter plugged wells, or to	7. UNIT of CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL				8. WELL NAME and NU	
	CAO VICE CONTEN			9. API NUMBER:	AH 16-8-31-32DX
2. NAME OF OPERATOR: XTO ENERGY INC.				4301530634	
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, O	OR WILDCAT:
2700 Farmington Ave. K #1	$_{\gamma}$ Farmington $_{ m STATE}$ NM $_{ m Z}$	<sub>15</sub> 87401	(505) 324-1090	FERRON SAN	IDSTONE/COAL
4. LOCATION OF WELL					,
FOOTAGES AT SURFACE: 1,130'	FSL x 1,859' FWL			COUNTY: EMERY	(
QTR/QTR, SECTION, TOWNSHIP, RANG	IGE, MERIDIAN: SESW 31 16S	08E S		STATE:	JTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPOR	T. OR OTHER	DATA
TYPE OF SUBMISSION	1		YPE OF ACTION		
	ACIDIZE	DEEPEN		REPERFORATI	E CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO	REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CON	STRUCTION	TEMPORARILY	ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATO	R CHANGE	TUBING REPAI	R
	CHANGE TUBING	PLUGAND		VENT OR FLAF	RE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BAC		WATER DISPC	SAL
(Submit Original Form Only)	CHANGE WELL STATUS	_	ON (START/RESUME)	☐ WATER SHUT-	OFF
Date of work completion:	COMMINGLE PRODUCING FORMATION	_	TION OF WELL SITE	□ OTHER: TD	& ST PROD CSG
	CONVERT WELL TYPE	=	ETE - DIFFERENT FORMATION	<u> </u>	
	OMPLETED OPERATIONS. Clearly show a				
Reached driller's TD of 4,9 Type V cmt w/10% Cal-Se	980' on 12/19/2005. TiH w/114 eal, 1% CaCl2, & 1/4 PPS floce	jts 5-1 <i>/2</i> ", 15.9 le (mxd <b>@</b> 14.	5#, J-55 csg to 4,975.0 2 ppg, 1.61 cuft/sx). R	84'. Cmtd prod ( Released rig.	csg with 300 sx
**Completion of well will n	ot start until 4/2006 due to clos	ure			

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1/3/2006

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MININ	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48229
SUNDRY NOTICES AND REPORTS O	N WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current be drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form fo	tom-hole depth, reenter plugged wells, or to such proposals.  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL . OTHER	8. WELL NAME and NUMBER: STATE OF UTAH #16-08-31-32DX
2. NAME OF OPERATOR:	9. API NUMBER: 4301530634
XTO ENERGY INC. 3. ADDRESS OF OPERATOR:	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT:
2700 Farmington Ave. Bldg k <sub>CHTY</sub> Farmington <sub>STATE</sub> NM <sub>ZIP</sub> 874	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1130' FSL & 1859' FWL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 31 16S 08E	COUNTY: EMERY  STATE:  UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
NOTICE OF INTENT	DEEPEN REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	FRACTURE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only)	PLUG BACK WATER DISPOSAL
Date of work completion:	PRODUCTION (START/RESUME) WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE OTHER: MONTHLY REPORT
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION
Attached is an activity period for this well from May 1 - June 2	
NAME (PLEASE PRINT) HOLL C. PERKINS	TITLE REGULATORY COMPLIANCE TECH
Afally C. Ferkus	DATE 6/21/2006

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JUN 2 6 2008

### **Farmington Well Workover Report**

Well # 16-8-31-32DX FERRON SANDSTON STATE OF UTAH

Objective: Drill & Complete

First

12/06/2005

Report:

507844

AFE: 5/23/06

Cont rpt for AFE # 507844 to D & C Ferron Coal well 1-27-06 to 5-22-06. MIRU Bran-Dex WLU. Run

CBLCCL/GR fr/ 4,913' to surf. TOC @ 1,118'. Log showed excel bond. Corrolate log w/Schlumberger RST-

IC/GR/CCL log dated 1-25-06. RDMO Bran-Dex WLU, Susp rpt pending further activity.

5/24/06

Cont rpt for AFE #507844 to D&C Ferron Coal well. Build sep & mtr run pad. Set new CIP Inc 30" x 10', 500 psig WP, 2 ph, vert sep w/heated wtr bath (SN 4201), 250 MBTU burner & new Daniel 3" 150 C mtr run w/Daniel flgs (SN 05220123) fr/XTO stk. Dug trench fr/WH to sep & mtr run. Inst & conn welded 4" S40 FB pipe FL fr/WH tbg mnfd to sep inl. Inst & conn 6" welded S 40 FB pipe FL fr/WH csg mnfd to sep inl. Dug trench fr/sep to sales In. Inst & conn welded 6" S40 FB pipe gas sales In fr/mtr run to sales In. Inst & conn 4" S 40 FB pipe fr/sep dmp to wtr ln. Backfill trench. Clnd loc. Susp rpts pending further activity.

6/9/06

Cont rpt for AFE #507844 to D&C Ferron Coal well. Build sep & mtr run pad. Set new CIP Inc 30" x 10', 500 psig WP, 2 ph, vert sep w/heated wtr bath (SN 4201), 250 MBTU burner & new Daniel 3" 150 C mtr run w/Daniel flgs (SN 05220123) fr/XTO stk. Dug trench fr/WH to sep & mtr run. Inst & conn welded 4" S40 FB pipe FL fr/WH tbg mnfd to sep inl. Inst & conn 6" welded S 40 FB pipe FL fr/WH csg mnfd to sep inl. Dug trench fr/sep to sales In. Inst & conn welded 6" S40 FB pipe gas sales In fr/mtr run to sales In. Inst & conn 4" S 40 FB pipe fr/sep dmp to wtr ln. Backfill trench. Clnd loc. Susp rpts pending further activity.

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



FORM 6

ENTITY	ACTION	FORM

Operator.

XTO ENERGY INC.

Operator Account Number: N 2615

Address:

2700 FARMINGTON AVE K #1

city FARMINGTON

state NM zio 87401 Phone Number: (505) 324-1090

W-11 4

API Number	Wel	l Name	QQ	. Sec	Twp '	Rng	County	
4301530634	STATE OF UTAH 1	TE OF UTAH 16-8-31-32DX SESW 31 16S 08E E				EMERY		
Action Code:	Current Entity Number	New Entity Number	\$pud Date			Entity Assignment Effective Date		
₽ A	13161	15718	1	2/6/200	)5	ÎL	134/06	
mments:	bmitted w/changes		HOLD		-		<del>/</del>	

API Number	Well Name	QQ	Sec	Twp	.Rng.	County
Action Code	Current Endity New Entity Number		Spud Dat	<b>kė</b> , ,		ty Assignment (ective Date
omments:						

Well 3

API Númber	Well	Name Call	QQ Sec Two	Ring: A. County		
Action Cade	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
omments:	<u> </u>					

### ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Regulatory Compliance Tech

10/23/2006

Title

Date

(5/2000)

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OCT 2 4 2006

TOTAL P.02

#### AMENDED REPORT FORM 8 STATE OF UTAH (highlight changes) DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-48229 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: GAS Z WELL 8. WELL NAME and NUMBER: **STATE OF UTAH 16-8-31-32DX** b. TYPE OF WORK: DIFF. RESVR. DEEP-RETRY OTHER 9. API NUMBER: 2. NAME OF OPERATOR: 4301530634 XTO Energy Inc. 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: 3. ADDRESS OF OPERATOR: FERRON SANDSTONE STATE NM ZIP 87401 (505) 324-1090 2700 Farmington Ave K1 cmy Farmington 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 4. LOCATION OF WELL (FOOTAGES) SESW 31 16S 8E AT SURFACE: 1130' FSL & 1859' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: 2149' FNL & 2069' FEL 13. STATE 12. COUNTY UTAH **EMERY** 1920 FEL AT TOTAL DEPTH: 998 FNI 17. ELEVATIONS (DF, RKB, RT, GL): 16. DATE COMPLETED: 15 DATE T.D. REACHED: READY TO PRODUCE 🔽 14. DATE SPUDDED: ABANDONED 6424' 8/19/2006 12/19/2005 12/6/2005 21. DEPTH BRIDGE 20. IF MULTIPLE COMPLETIONS, HOW MANY? 19. PLUG BACK T.D.: MD 4,913 PLUG SET: 18. TOTAL DEPTH: MD 4.980 TVD 3927 TVD 3986 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) NO 🔽 YES (Submit analysis) WAS WELL CORED? ио 🔽 YES RST/GR/ER/CCL/CBL/IC/ WAS DST RUN? YES C (Submit copy) NO 🔣 DIRECTIONAL SURVEY? 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER SLURRY AMOUNT PULLED CEMENT TOP \*\* VOLUME (BBL) BOTTOM (MD) TOP (MD) NO. OF SACKS WEIGHT (#/ft.) HOLE SIZE SIZE/GRADE 0 SURF 300 В 324 24# H40 12 1/4" 8 5/8 0 SURF 300 4,976 15.5# **J55** 7 7/8" 5 1/2 25. TUBING RECORD PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) SIZE PACKER SET (MD) DEPTH SET (MD) SIZE 2 7/8" 4.885 27. PERFORATION RECORD 26. PRODUCING INTERVALS PERFORATION STATUS NO. HOLES SIZE INTERVAL (Top/Bot - MD) TOP (TVD) BOTTOM (TVD) BOTTOM (MD) TOP (MD) FORMATION NAME Open Squeezed 0.41 4,698 32 4,651 4.698 (A) FERRON COAL 4,566 0.41 Open 4,603 4.566 (B) Squeezed Open (C) Squeezed (D) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL A. w/1074 gals 15% HCl acid. Frac'd w/11,300 gals 20# Linear gel, 82,858 gals 20# Delta 140 4651 - 4698 frac fld carrying 78,300# 20/40 Brady sd & 85,000# 16/30 Brady sd treated w/SW NT A. w/1047 gals 15% HCl ac. Frac w/7622 gals 20# Linear gel, 96,831 gals 20# Delta 140 >>>>> 4566' - 4603' 30. WELL STATUS: 29. ENCLOSED ATTACHMENTS: DST REPORT DIRECTIONAL SURVEY GEOLOGIC REPORT ELECTRICAL/MECHANICAL LOGS OTHER: CORE ANALYSIS SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION RECEIVED

(CONTINUED ON BACK)

(5/2000)

SEP 0 5 2006

31. INITIAL PRO	DUCTION			INTE	RVAL A (As show				-	
8/19/2006	1/	TEST DATE: 8/20/2006	<b>)</b>	HOURS TESTED:	4	RATES: →	0	GAS - MCF: 61	WATER - BE	PUMPING
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS. 900	API GRAVITY 1.03	BTU – GAS 508	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BE 230	BL: INTERVAL STATUS:
		<u> </u>		INTE	RVAL B (As sho	wn in item #26)				
DATE FIRST PRO	DDUCED:	TEST DATE:		HOURS TESTED	:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BI	BL: PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	ON OIL - BBL: GAS - MCF: WATER - BBL:			BL: INTERVAL STATUS:
	<u> </u>	1		INTE	ERVAL C (As sho	wn in Item #26)				
DATE FIRST PRO	RODUCED: TEST DATE: HOURS TESTED: TEST PRODUCTION   OIL − BBL: GAS − MCF: NATES: →		WATER - B	BL: PROD. METHOD:						
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - B	BL: INTERVAL STATUS:
INTERVAL D (As shown in item #26)										
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - B	BL: PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - B	BL: INTERVAL STATUS:
32. DISPOSITIO	N OF GAS (Sold	, Used for Fuel, V	ented, Etc.)		<del> </del>					
		NES (Include Aqui				la la	4. FORMATION	(Log) MARKERS:		
Show all importa	nt zones of porosi		ereof: Cored interva	als and all drill-stem recoveries.	tests, including d	epth interval				
Formatio	on Top Bottom Descriptions, Contents, etc. Name			Top (Measured Depth)						
	UPPER FERRON SS 4.475						4.475 4.706			
36. ADDITIONA	L REMARKS (In	clude plugging pr	poedure)							
Section 2	8 Continue	ed: fra	c fld carryin	g 67,700# 2	20/40 Brady	sd & 102,700	)# 16/30 Br	ady sd.		
36. I hereby ce	rtify that the fore	going and attach	ed information is	complete and corr	ect as determine	d from all available red	oords.			
NAME (PLEAS	SE PAN HO	ALY C. PE	RKINS (			TITLE REC	GULATOR'	Y COMPLIA	NCE TEC	CH
SIGNATURE	Holl	y C.	Terke	is _		DATE 8/30	0/2006			
<ul><li>comp</li><li>drilling</li></ul>	oleting or plug og horizontal l	tted within 30 ging a new wo aterals from a different produ	ell n existing well	bore •	significantly	previously plugge deepening an exi ocarbon explorato	stina well bor	e below the pre	evious botto les and stra	m-hole depth tigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

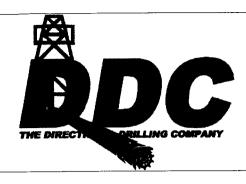
Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

RECEIVED SEP 0 5 2006



Job Number: RM-05328

Company: XTO Energy, Inc.

Lease/Well: Utah Federal 16-8-31 #32DX

**Location: Emery County** 

Rig Name: United #5

RKB:

G.L. or M.S.L.: 6424.3'

State/Country: Utah / USA

Declination: 12.30466

Grid: -0.21

File name: Z:\2005\Q050470\Q050479\Q050479.SVY

Date/Time: 26-Jan-06 / 15:55

Curve Name: DDC As-Drilled Surveys

### WINSERVE PROPOSAL REPORT

Minimum Curvature Method
Vertical Section Plane 38.22
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	Dogleg Severity Deg/100	N-S FT	E-W FT	CLOSURE	
								Distance FT	Direction Deg
	ımed Vertical						00	00	00
300.00	.00	.00	300.00	.00	.00	.00	.00	.00	.00
358.00	.50	137.50	358.00	04	.86	19	.17	.25	137.50
421.00	1.20	27.50	420.99	.56	2.30	.20	.66	.69	73.50
485.00	5.00	36.20	484.89	4.01	5.97	3.04	2.62	4.01	40.72
545.00	7.50	51.30	544.53	10.44	4.95	7.60	7.22	10.48	43.53
608.00	9.90	51.50	606.80	19.72	3.81	13.54	14.67	19.97	47.28
670.00	12.20	42.30	667.65	31.44	4.66	21.71	23.25	31.81	46.96
733.00	13.90	31.90	729.03	45.60	4.59	33.06	31.73	45.82	43.83
796.00	16.40	27.40	789.84	61.86	4.38	47.38	39.82	61.90	40.05
858.00	19.40	23.90	848.83	80.44	5.14	64.57	48.03	80.47	36.64
921.00	21.60	25.40	907.84	101.89	3.59	84.62	57.24	102.16	34.08
984.00	23.60	27.40	966.00	125.59	3.40	106.29	68.02	126.19	32.62

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	Vertical Section FT	Dogleg Severity Deg/100	N-S FT	E-W FT	C L ( Distance FT	O S U R E Direction Deg
							· · · · · · · · · · · · · · · · · · ·	****	
1047.00	26.40	29.20	1023.09	151.81	4.61	129.72	80.66	152.75	31.87 31.84
1109.00	27.20	34.10	1078.44	179.56	3.79 4.30	153.49 176.65	95.33 112.60	180.68 209.48	31.64 32.51
1171.00	28.40	39.20	1133.29	208.44		200.67	132.22	209.46 240.32	33.38
1234.00	30.60	39.30 37.40	1188.12 1240.96	239.46 271.90	3.49 3.46	200.67 226.12	152.34	240.32 272.65	33.97
1296.00	32.50	37.40	1240.90	27 1.90	3.40	220.12	152.34	272.65	33.97
1358.00	34.60	35.90	1292.62	306.14	3.64	253.61	172.78	306.87	34.27
1421.00	37.00	35.00	1343.72	342.95	3.90	283.64	194.14	343.72	34.39
1483.00	39.90	35.80	1392.27	381.45	4.75	315.05	216.48	382.26	34.49
1545.00	42.30	38.20	1438.99	422.19	4.63	347.58	241.02	422.97	34.74
1607.00	42.00	40.30	1484.96	463.78	2.32	379.80	267.34	464.46	35.14
1670.00	41.00	41.20	1532.14	505.49	1.85	411.43	294.59	506.02	35.60
1732.00	40.70	42.50	1579.04	545.96	1.45	441.63	321.64	546.34	36.07
1795.00	39.20	45.40	1627.34	586.20	3.79	470.76	349.70	586.43	36.61
1889.00	41.40	46.10	1699.03	646.47	2.39	513.18	393.25	646.52	37.46
1983.00	40.40	37.00	1770.14	707.77	6.42	559.10	434.02	707.79	37.82
							4=0.00	740.50	07.70
2045.00	41.90	37.10	1816.82	748.56	2.42	591.66	458.60	748.58	37.78
2108.00	45.30	37.50	1862.44	791.99	5.41	626.21	484.92	792.02	37.75
2170.00	45.90	36.90	1905.82	836.28	1.19	661.49	511.70	836.31	37.72
2233.00	45.60	39.20	1949.78	881.40	2.66	697.03	539.51	881.43	37.74
2326.00	45.00	38.70	2015.20	947.50	.75	748.44	581.07	947.52	37.83
2420.00	43.90	37.70	2082.30	1013.32	1.39	800.16	621.78	1013.34	37.85
2483.00	45.40	38.00	2127.12	1057.60	2.40	835.12	648.95	1057.62	37.85
2545.00	44.80	40.00	2170.89	1101.50	2.48	869.25	676.58	1101.52	37.90
2639.00	43.80	39.40	2238.16	1167.13	1.15	919.76	718.52	1167.14	38.00
2734.00	43.30	38.60	2307.01	1232.58	.78	970.62	759.71	1232.58	38.05
0050.00	40.50	27.40	2397.85	1316.98	.92	1037.13	811.68	1316.99	38.05
2858.00	42.50	37.40	2397.65 2467.37	1380.24	.92 .45	1037.13	850.02	1380.25	38.01
2952.00	42.10	37.20 35.70	2467.37 2561.31	1464.18	. <del>45</del> .93	1155.00	899.91	1464.20	37.92
3078.00	41.50		2630.38	1524.93	.93 2.11	1203.44	936.61	1524.96	37.89
3170.00	41.20	38.60	2700.30 2700.30	1524.93	2.11	1253.83	976.54	1589.25	37.91
3265.00	44.00	38.20	2700.30	1569.23	2.90	1203.03	370.54	1309.23	37.31
3357.00	45.20	37.80	2765.80	1653.82	1.34	1304.73	1016.31	1653.85	37.92
3451.00	44.60	40.70	2832.39	1720.15	2.27	1356.11	1058.27	1720.17	37.97
3577.00	43.70	39.60	2922.80	1807.86	.94	1423.19	1114.87	1807.87	38.07

Measured	Incl	Drift	True	Vertical	Dogleg			CL	OSURE
Depth FT	Angle Deg	Direction Deg	Vertical Depth	Section FT	Severity Deg/100	N-S FT	E-W FT	Distance FT	Direction Deg
3702.00	43.50	38.30	3013.33	1894.05	.73	1490.22	1169.06	1894.06	38.11
3796.00	42.90	41.70	3081.86	1958.35	2.56	1539.51	1210.40	1958.35	38.18
3920.00	43.00	39.80	3172.62	2042.75	1.05	1603.51	1265.54	2042.75	38.28
4012.00	41.90	38.80	3240.51	2104.83	1.40	1651.55	1304.87	2104.83	38.31
4106.00	41.20	38.20	3310.85	2167.18	.86	1700.34	1343.69	2167.18	38.32
4231.00	41.00	36.20	3405.05	2249.33	1.06	1765.79	1393.37	2249.33	38.28
4317.00	40.80	36.70	3470.06	2305.61	.45	1811.08	1426.82	2305.61	38.23
4410.00	46.00	34.90	3537.61	2369.42	5.75	1862.91	1464.14	2369.42	38.17
4541.00	43.60	41.60	3630.61	2461.61	4.04	1935.38	1521.13	2461.61	38.17
4604.00	40.10	43.00	3677.53	2503.53	5.75	1966.48	1549.40	2503.53	38.23
4667.00	36.60	46.00	3726.93	2542.37	6.29	1994.37	1576.76	2542.38	38.33
4729.00	34.70	49.40	3777.32	2578.01	4.43	2018.70	1603.46	2578.03	38.46
4853.00	34.10	37.00	3879.76	2647.47	5.66	2069.50	1651.23	2647.53	38.59
4930.00	33.00	39.10	3943.93	2690.02	2.08	2103.01	1677.45	2690.07	38.58
Projection t	o Bit				-				
4980.00	33.00	39.10	3985.86	2717.25	.00	2124.14	1694.63	2717.30	38.58

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

4301	53063	FORM 9
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DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this comitor processes to did now wells, springenty deposes on the security incomes on the security of the common processes.  TYPE OF WELL OLIVELL GAS WELL OTHER SUMMERS OF THE STATE CONTINUES TO THE CONTINUES TO		DIVISION OF OIL, GAS AND M	INING		5. LEASE DES	IGNATION AND SERIAL NUMBER. 1965
Do not use the forming proposate to deline revently, significandly designs a selling wells below current bottom has depth, recting plugged week, or to an invasional trains to the Arthur Control Policy of Policy of the Void province.  1. TYPE OF WELL	SHNDB	V NOTICES AND REPORT	S ON WEL	LS.	6. IF INDIAN,	ALLOTTEE OR TRIBE NAME:
1 TYPE OF WELL OIL WELL GAS WELL OTHER LIMITED WITH A CONTROL WELL STATUS OF REAL WALL SHAPE OF ROAD OF COMMITTED OF PRINTING AND					7. UNIT or CA	AGREEMENT NAME
2. INMEDITION OF WELL GAS WELL OTHER	Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below o laterals. Use APPLICATION FOR PERMIT TO DRILI	current bottom-hole dep L form for such propos	oth, reenter plugged wells, of to	C JANTUS NIAMA	E and NI IMPER
3 JAME OF CHERTORY INC.  3 ACCRESS OF CHERTORY INC.  3 ACCRESS OF CHERTORY INC.  3 ACCRESS OF CHERTORY INC.  4 COCATON OF WELL  FOOTAGES AT SURPACE 680° FSK & 792° FEL  COUNTY EMERY  CONTACT SECTION, TOWNSHIP, RANCE MERIDIAN SESSE 10 175° 08E  STATE  UTAH  1 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1 TYPE OF SUBMISSION  ACTIVE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1 TYPE OF SUBMISSION  ACTIVE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1 TYPE OF SUBMISSION  ACTIVE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1 TYPE OF SUBMISSION  ACTIVE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1 TYPE OF SUBMISSION  ACTIVE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1 TYPE OF SUBMISSION  ACTIVE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1 TYPE OF SUBMISSION  ACTIVE CHECK APPROPRIATE CHECK AND CHECK A	1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER				
XTO ENERGY INC.  3 ADDRESS OF GENTAND  2 ADDRESS OF GENTAND  2 ADDRESS OF GENTAND  2 ADDRESS OF GENTAND  2 ADDRESS OF GENTAND  3 ADDRESS OF GENTAND  2 ADDRESS OF GENTAND  3 ADDRESS OF GENTAND  3 ADDRESS OF GENTAND  4 ADDRESS  4 ADDRESS OF GENTAND  4 ADDRESS  4 ADDRESS OF GENTAND  5 FEED AND FORCE OF WINDOWS  5 FEED AND FORCE OF MICH TO THE DATA  TYPE OF ACTION  7 YPE OF ACTION	2. NAME OF OPERATOR:		<u>.                                    </u>			
3. ADDRESS OF CREATOR 2700 FRIMINGHO, Bidg K-1	XTO ENERGY INC.			PHONE NI IMBER	10 FIELD AN	D POOL, OR WILDCAT:
COUNTY EMERY  FOOTAGES AT SURFACE 660° FSK & 792° FEL  OTROTR. SECTION. TOWASHUP, RANGE, MERDIAN SESE 10 17S 08E  STATE  UTAH  11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  NOTICE OF NITENT (Submit in Displetion)  Appending date work will start (Submit in Displetion)  Appending date work will start  CASHON REPAIR  CHANGE TURNES  CHANGE	3. ADDRESS OF OPERATOR:	E. Farmington STATE NM 2	, 87401		FERRO	N SANDSTONE
The specked at sure Access and		<u> </u>				MEDV
THE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION    NOTICE OF INTENT	FOOTAGES AT SURFACE: 660'	FSK & 792' FEL			COUNTY: E	INICK
TYPE OF SUBMISSION  TYPE OF SUBMISSION  ACDOZE  ACDOZE		MAGE, MENDIAN SECTION				
TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  TYPE OF ACTION  TYPE OF SUBMISSION  TO CONTICE OF INTERIT  ADDZE  A	11 CHECK APP	PROPRIATE BOXES TO INDICA	ATE NATURE	OF NOTICE, REP	ORT, OR O	THER DATA
INTOTICE OF INTERNT SUBMINED ACTION OF THE CASING PEAR SUBMINED ACTION OF THE CASING REPAIR SUBMINED APPROVED BY THE STATE    ACTION OF INTERNT SUBMINED STATE OF THE CASING REPAIR   NEW CONSTRUCTION   TEMPORARBLY ABANDON   TEMPORARBLY ABANDON						
Approximate date work will start    Approximate date work will start   Cashos REPAR   NEW CONSTRUCTION   TEMPORARILY ABANDON	NOTICE OF INTENT	[보		C TOCAT		
Approvemble date work will staft    CASING REPAIR   CHANGE TUBING   CHANGE   CHANGE   CHANGE   CHANGE   CHANGE TUBING   CHANGE WELL NAME   CHANGE WELL NAME   CHANGE WELL STUBING   CHANGE SHUT OF FRENCH TORMATION   CHANGE SHUT OF FRENCH TORMATION	(Submit in Duplicate)	ALTER CASING	لسسا		لسسا	
SUBSEQUENT REPORT   CHANGE TUBING	Approximate date work will start					
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion CHANGE WELL STATUS CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL STE CONNERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION TO SHEET SHUT-OFF RECCOMPLETE - DIFFERENT FORMATION THE SHEET SHUT-OFF RECCOMPLETE SHUT-OFF RECCOMPLETE - DIFFERENT FORMATION THE SHEET SHUT-OFF RECCOMPLETE	1/1/2004				_	
CHANGE WELL STATUS	C) autocoursus BEDORT	1 <u>=</u>			☐ WAT	ER DISPOSAL
Date of work completion    COMMINGLE PRODUCING FORMATIONS   RECLAMATION OF WELL STE   OTHER	(Submit Original Form Only)		PRODUC	TION (START/RESUME)	TAW	ER SHUT-OFF
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surace commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.  XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.  NAME (PLEASE PRINT) H9AYC. PERRINS  TITLE REGULATORY COMPLIANCE TECH  SIGNATURE  This space for State use only)  APPROVED BY THE STATE  This space for State use only)  APPROVED BY THE STATE  This space for State use only)  APPROVED BY THE STATE  Federal Approval Of This	Date of work completion	<del> </del>	NS RECLAM	ATION OF WELL SITE	П отн	ER
XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surace commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.  XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.  NAME (PLEASE PAINT) HOLLY C. PERMIN\$  TITLE REGULATORY COMPLIANCE TECH  SIGNATURE  TITLE REGULATORY COMPLIANCE TECH  5/15/2007  RECEIVED				LETE - DIFFERENT FORMATIO	)N	
XTO Energy Inc. acquired wells from Chevron/Texaco on August 1, 2004. Chevron/Texaco failed to file a Notice of Intent to surface commingle these wells and XTO Energy Inc. was unaware until recently that nothing had been filed. We are including with this application for surace commingle a list of the wells in Emery County and a spreadsheet showing production figures for these wells. Each well has its own meter then runs through a central delivery point where allocations are made.  XTO Energy Inc. is requesting approval for the commingle of these wells as well as off-lease measurement. As wells are drilled, additional sundries will be submitted to add to our surface commingle.  NAME (PLEASE PAIN) HOLLY C. PERMINS TITLE REGULATORY COMPLIANCE TECH SIGNATURE  SIGNATURE PROVED BY THE STATE  This space for State use only) APPROVED BY THE STATE  This space for State use only) RECEIVED	12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	all pertinent details	including dates, depths, vol	umes, etc.	
NAME (PLEASE PRINT) HOVEY C. PERHINS  SIGNATURE  THIS Space for State use only)  APPROVED BY THE STATE  OF LITTAH DIVISION OF  Federal Approval Of This  RECEIVED	Notice of Intent to surface nothing had been filed. in Emery County and a meter then runs through	we commingle these wells and X We are including with this applice spreadsheet showing production a central delivery point where a	cation for sural figures for the allocations are	ce commingle a list ese wells. Each we made.	of the wells II has its ow	n
This space for State use only)  APPROVED BY THE STATE  OF LITTAH DIVISION OF Federal Approval Of This  RECEIVED					ូតខែ:	
SIGNATURE DATE 5/15/2007  This space for State use only)  APPROVED BY THE STATE  OF LITAH DIVISION OF Federal Approval of This	NAME (PI EASE DINT HOVEY	C. PERKIN\$	т	ITLE REGULATOR	Y COMPLIA	NCE TECH
This space for State use only)  APPROVED BY THE STATE  OF LITTAH DIVISION OF Federal Approval of This		( Hakin	_	5/15/2007		
OF LITAH DIVISION OF Federal Approval Of This	SIGNATURE 7	C. 13000 -		/NIE		
	This space for State use only)	AE LITAH DIVISI	ON OF			

<u>Utah Wells Surfac</u>	ce Commingled a	t Huntington C	אטי
Wall Name	API#	Status	Lease
Well Name American West Group 15-128	43-015-30484	Shut In	State
	43-015-30529	Producing	State
Conover 14-171	43-015-30478	Producing	State
Gardner Trust 16-121	43-015-30242	Producing	Federal
_emmon LM 10-01	43-015-30556	Producing	State
Malone 14-131	43-015-30486	Producing	State
Rowley 08-111	43-015-30495	Producing	State
Seeley 08-112	43-015-30501	Producing	State
Seeley Farms 09-117	43-015-30608	Producing	State
State of Utah 16-8-31-12D	43-015-30634	Producing	State
State of Utah 16-8-31-32DX	43-015-30606	Producing	State
State of Utah 16-8-31-44D	43-015-30566	Producing	State
State of Utah 16-8-32-43		Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671		State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	and the second second
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	43-015-30481	P&A	State
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	43-015-30496	Shut In	State
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	43-015-30462	Shut In	State

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Utah Wells Surface	Commingled at H	luntington CE	)P
State of Utah FO 02-186	43-015-30533	Producing	State
State of Utah FO 02-188	43-015-30553	Producing	State
State of Utah GG 03-122	43-015-30499	Producing	State
State of Utah GG 04-115	43-015-30504	Producing	State
State of Utah HH 03-133	43-015-30500	Producing	State
State of Utah II 36-95	43-015-30509	Producing	State
State of Utah II 36-96	43-01530508	Shut In	State
State of Utah KK 32-144	43-015-30567	Producing	State
State of Utah QQ 31-201	43-015-30592	Producing	State
State of Utah SS 22-165	43-015-30520	Producing	State
State of Utah T 36-10	43-015-30268	Producing	State
State of Utah T 36-100	43-015-30506	Producing	State
UP&L 06-102	43-015-30441	Producing	State
UP&L 06-103	43-015-30483	Producing	State
UP&L 06-104	43-015-30442	Producing	State
UP&L Federal 01-101	43-015-30511	Producing	Federal
Utah Federal 01-205D	43-015-30589	Producing	Federal
Utah Federal 16-7-35-21	43-015-30602	Producing	Federal
Utah Federal 16-7-35-32	43-015-30603	Producing	Federal
Utah Federal 17-7-12-22D	43-015-30605	Producing	Federal
Utah Federal 17-7-12-24D	43-015-30604	Producing	Federal
Utah Federal 17-7-12-42	43-015-30591	Producing	Federal
Utah Federal 17-7-12-43	43-015-30601	Producing	Federal
Utah Federal 17-7-3-41D	43-015-30697	Producing	Federal
Utah Federal KK 01-140	43-015-30507	Producing	Federal
Utah Federal KK 01-141	43-015-30559	Producing	Federal
Utah Federal M 06-25	43-015-30292	Producing	Federal
WH Leonard 15-127	43-015-30485	Producing	State
Wm S Ivie 09-118	43-015-30443	Producing	State
Zion's Federal 35-135R	43-015-30521	Producing	Federal
Zion's Federal 17-7-2-11	43-015-30590	Producing	Federal
Zion's Federal 35-137	43-015-30587	Producing	Federal

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Uta	ah Wells Surface	Commingled a	t Orangeville C	OP .
Well Name	API#	Status	Lease	Notes
	42.045.20240	Shut In	Federal	
Curtis D&D 14-54	43-015-30319	Shut In	Federal	
Curtis L&M 10-58	43-015-30310		Federal	
Curtis L&M 15-67	43-015-30325	Producing	Federal	
Federal A 18-7-26-12	43-015-30445	Producing	Federal	
Federal A 26-02	43-015-30244	Shut In	Federal	
Federal A 26-04	43-015-30246	Shut In	Federal	
Federal A 34-07	43-015-30249	Producing	Federal	
Federal A 35-05	43-015-30248	Producing	and the second s	
Federal A 35-06	43-015-30247	Producing	Federal	
Federal A 35-89	43-015-30446	Producing	Federal	
Federal B 21-03	43-015-30243	Shut In	Federal	
Federal C 18-7-23-23R	43-015-30629	Producing	Federal	
Federal C 23-08	43-015-30245	Producing	Federal	
Federal P 03-92	43-015-30448	Producing	Federal	
Federal P 03-93	43-015-30449	Producing	Federal	
Federal T 18-07-22-34	43-015-30452	Producing	Federal	
Federal T 22-69	43-015-30451	Producing	Federal	
Federal T 27-87	43-015-30456	P&A	Federal	
Ferron St 4-36-18-7	43-015-30253	Producing	Federal	Operator: Merrion Oil & Gas
Jensen AL 27-09	43-015-30259	Shut In	State	
Jones D&A 09-59	43-015-30329	Producing	Federal	
Jones D&A 15-68	43-015-30318	Shut In	State	
Klinkhammer 1	43-015-30610	Shut In	Federal	Operator: Merrion Oil & Gas
Norris RG 14-40	43-015-30324	Producing	Federal	
Peacock 07-64	43-015-30327	Producing	Federal	
Peacock P&K 08-62	43-015-30320	Producing	Federal	
Peacock Trust 08-61	43-015-30326	Producing	Federal	
Peacock Trust 08-63	43-015-30328	Producing	Federal	
Peacock Trust 09-60	43-015-30321	Producing	Federal	
State of Utah 01-97	43-015-30498	Producing	State	
State of Utah 17-7-36-33R	43-015-30687	Producing	State	
State of Utah 17-8-19-11D	43-015-30695	P&A	State	
State of Utah 18-7-2-33R	43-015-30674	Producing	State	
State of Utah DD 31-98	43-015-30439	Producing	State	
State of Utah II 36-95	43-015-30509	Producing	State	
State of Utah II 36 96	43-015-30508	P&A	State	
State of Utah U 02-11	43-015-30270	Producing	State	
State of Utah U 02-48	43-015-30306	Producing	State	
State of Utah U 02-49	43-015-30309	P&A	State	
	43-015-30308	Producing	State	
State of Utah U 02-50	43-015-30303	Shut In	State	
State of Utah X 16-65	43-015-30312	Producing	State	
State of Utah X 16-66	43-015-30311	Producing	State	
UP&L 14-53	43-015-30314	Producing	Federal	
UP&L 14-55	43-015-30314	Producing	Federal	
UP&L 23-51		Producing	State	
UP&L 24-57	43-015-30316	Producing	Federal	
USA 03-74	43-015-30383	rroducing	i caciai	

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Ut	ah Wells Surface	Commingled	at Orangeville Cl	DP
USA 03-75	43-015-30384	Producing	Federal	
USA 11-72	43-015-30387	Producing	Federal	
USA 18-7-11-23	43-015-30640	Producing	State	
USA 34-80	43-015-30389	Shut In	Federal	
USA 34-82	43-015-30390	Producing	Federal	
Utah Federal 17-7-35-42	43-015-30641	Drilling	Federal	
Utah Federal 18-7-27-44R	43-015-30628	Producing	Federal	
Utah Federal 18-7-9-11	43-015-30639	Producing	Federal	
Utah Federal D 34-12	43-015-30282	Producing	Federal	
Utah Federal D 35-13	43-015-30285	Producing	Federal	
Utah Federal D 35-14	43-015-30286	Producing	Federal	
Utah Federal D 35-15	43-015-30287	Producing	Federal	
Utah Federal H 06-21	43-015-30294	TA	Federal	
Utah Federal P 10-42	43-015-30276	Producing	Federal	
Utah Federal P 10-43	43-015-30277	Producing	Federal	
Utah Federal P 10-47	43-015-30258	Producing	Federal	
Utah Federal Q 04-44	43-015-30280	Producing	Federal	
Utah Federal R 09-45	43-015-30275	Producing	Federal	
Utah Federal S 08-46	43-015-30274	Producing	Federal	
Utah State 01-76	43-015-30381	Producing	State	
Utah State 36-78	43-015-30382	Producing	State	/

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An	r-05												PRODUCTION			AC	TUAL ALLO	CATED SALES		
n Wells							FIELL	ESTIMAT	ED PRO	DUCTION			!		Lan Hun	Vented	Vented	<b>3</b>	1	FIELD
1 276115		11	MONTHLY	Coasta	PROD	FIELD	ire	Lse Use	Venter	Vented				ALLOCATED	Gas	CO2	· Charles Charles		ADJ I	PRODUCTION
	12/51/	Down	WATER	Statement	35	EST.PROD	Gas	Gas	C02	Gas	VENTED	LOA	ESTIMATED	SALES		002		GAS	(0)	
	WELL	Days	PRODUCTION	1							GAS	(1)	SALES	- 0	(h)	- 1139	1年20年			]-g
	No.	On	PRODUCTION	1		n	C	G G			98	179	1299	1246	81	212000	98		179	142
	110-01	30	435		0 00488716		45			98 25 20	1708	2200	16095	15424	492	17	08 韓北 30	0 1708	2200	176:
	T38-10	30	2667	1	0 05048442	18298	45			08 50 0 D	2280	2739		14308	459	22	80 部 游泳	0 2280	2739	170
	M06-25	30	723		0 05610978	16975	45			0 学院形成	0	0	-	0	0	metric.	10 200000000000000000000000000000000000	[C O	0	
	H06-21	0	0	+	0	0	0	-		89	789	958		4268		7	89 号部等	0 789	9581	52
	07-106	30	679	9	0.01673803		45	-	-	08 (22740	108	171					08 海流		171	9
	09-119	30	-85	+	0.0024006		_			38	38	106	845		68	-	38 47 20		2755	197
	10-124	30	129	11	0.00314458	-				18 網座位	2219	2755	17354	16959			19 3000		2516	134
	06-102	30	823	1	0.06650244			-	2	56 391 360	2156	2516					56 PH		164	8
	06-104	30	809	-	0.00263536				1	100 500	100	164				_	00		147	9
AL	09-118	30	163		0.00297264					80 海流流	CS C	-47	752				80 P	20	0	
	09-120	30	214	011		0 0	-			0 数表度数0	0	0		0	+		0 200		0	
	18-7-23-23	0				0		01 (	0 3 7 7	一0 引起郑定0		3		11.00	-		89 352		167	13
	17-8-15-33	0	28		0.004457	3 1348	-	5 3		89 23 23 0		167		1	-	В	32	Trib.	-	
	10-123	30	256	4	5 0 0017723	-	+		3 4.7	32 学说表C	32	90		J	-		16	2		
	10-125	29		U	6 0.0013094				D . 45	16 体系统	16	59			-		7 34 34		5€	
	11-129	30	184		2 0.0005356			5	4	7 港流港(	7	56		1	_		42		105	
	11-130		27	-	7 0.002503			5 1	8 25	42 年 1000	42	10		9,	-		397			8
RUST ET AL	16-121	30	24	- 1	0 0.0272133			4 20	1 939	397 经销货	1397	164		-1	_		830	771		5
	05-107	30	61	-	4 0.0163147		-			830 不成分位		99					133	B.17-		1
	05-108		11		2 0.0041398			5 3	11 ,22	133 医髓粒		20			-		194 经基础			
	05-109	30			2 0.0048342					194 经通过		27			-		1241	44.4.2.3		9
	05-110	30	94		3 0.0301992		6 4	15 22	3	1241	0 1241	150			0		0	Parallel Control	0	
	05-103	0			0			0		20 年海南		-	01	0,	-		226		6 357	7 3
EST GROUP ET AL	15-126 15-127	30	145	-	0 0.0116723	32 353	1 4	45 8	86 723	226	0 226						203	1277		3 1
RDETAL	08-111	29	11 14		3 0.005002		4	44		203 统制的				-	_	77	143			
	08-112	30	11 11		261 0.004384		5			143		22	-		-		108			
	08-113	30			56 0.002499	79 75	6			108		-			-		1197		140	
B .	07-105	30		576	60 0.022352	676				1197		1		-	35	56	30	3	50 5	
A	03-122	30			56 0 001507					30						53	18			1
G H	03-133	30			31 0.001094		-	45		18		_			98	58	136 福光	經的 13		
RMS	09-117	30			45 0 003128		-			136 燃放場	100	-			08		63 被印	The Paris	33 12	
B	04-116	30	1		03 0.001993				_	130				82 10	00		130 0000			
G	04-115	30			86 0 003921		-			5000					76	396	5000			
	T36-100	30			39 0.115198					462					28	144	462			
	01-140	30			65 0.013441					2937 湖北		_	80 209	07 206	40		2937			-
	01-101	30	11		78 0.080939		_		113	162 金型系统	3-	-		112, 39	04		162	CONTRACT CON		20
S	22-165	30			30 0.015309		-			142	-			123	66	37	142	APP II		79
(RIG SKID)	35-135R	30	41		01 0.004963				37	163 756	-	_		3251 39	17	158	163	END-ST TO		21
	14-171	30		,001	345 0.015359				113 220	1062	777		-		600		1062 第5	0.23.0	62 133	
	36-139	30			0.02980		16			42 200					185	59	42	and the second	14.	01
0	02-186	30			575 0.0019		75			396				009	468	174 图第	396 鐵鐵			70
	35-138	30			299 0.0175		01	45	14 44						471	59	48	- Andrews		13
C	03-161	30		-	558 0 00184		58	45	23	45 海流				311)	778	68	45 连续	all so o	-	-
0	02-188	30			923 0.003		23	45	48 h	71 200		_			659	93	一71 穀粮			82
	14-131	30			967   0.00650		188	45	54	283	N.T V	_	382 1		862	99 44	283	The Court of the C	.00	511
	01-141	30			208 0.00730		209		766	5540					466	B11	5540	SALAN OF		505
K K	32-144	3	-		387 0 10378			0	67 6	538	Variable 1				327	57	538	NECES PROPERTY.		560
AA*	07-146	3		0,4	760 0 00912		761		284	1276	117				792	284	1276 等語	Charles Agency		322
)	35-137		- 11	3	613 0.0383		660	0	55 3.	257				00-	242	65	257			521
	01-205D				659 0 00879 480 0.11731		492	0	866	4755 高度宏				871 29	917	866	4755	4	7 33	-
20	31-201	3	0   1	5811 35	1450 0.11/3	1034 33	132	-	744	5020				-	-	-			990 48	302
						1 302	529  19	30.5	7383	38990	SCO 389	90 483	03.5 2542	25 5 255	009	9312	38990	38		
				3726 302	425	31 302	JE31 13													

	Apr-05						FIEL	DESTIM	ATED PE	RODUCTION							ACTUAL ALLOC		TOT4:	SIELD I
ile Wells		Days	MONTHLY WATER	Costal Statement	PROD %	FIELD EST PROD	Irr	Lse Use Gas		belneva be	VENTED	ADJ	FIELD ESTIMATED SALES	SALES	Gas		nted Vented a	VENTED	ADJ	PRODUCTION
		On	PRODUCTION	!			- 3	-	4	10 THE SEC.	GAS	3+0-0	SALES 8-1	1 1	3:5	0	01-4-3-50	0	0	0
	TB21-03	1 0	0	, G			0	-	3	15 (中海本)0	15	57	1 42	31 43			15 公司	15	67 718	8.780
	A26-02	26	88		0.00165775			1	36	437 张为纳金马0	437						437	-	26	86
	C23-08 A26-04	15	3432		0.00023005			3	2 -	2 25000	2	26					1,706 5萬元6年		2,501	
	1A35-06	30	141	29098	0.09844307	29 098				706 70000	1,706	2,501					7 多加维龙	7	41 545	
	A35-05	18	700	1	0.0009777				39	361 44000	36	1	4.83	8: 4.74		_	361		220	-
	A34-07	30	2845	1	0 0182115	_			4	6 LONG THE	1	220			0 21	2	6 (年)		(	0
	P10-47 A27-09	30	0	1	1 0 000-102	0 0		5	0	1.40 分替的数0		1		U	0	39	1,255		1 694	
IAME PROB	U02-11	30	50211		0.0517318			_		230 (255)				31, 4	58 2	16	230	DI 230	32	
	S08-46	29		14	0.0017558				13 :	102 (海路路景)	-	2 32	3 1:			21	102 经证券的		20	
	RC9-45	30		J.	0.0015021				21 : 2:	144	14	_		10,		61	144 上海 144	2	12	656
	P10-42 P10-43	30		17	5 0.0020468	11 605	5 4	5	16 1.34	- 51 建加强						14	11 656	0 11	12	
	004-44	16			0 000240				2 :: :	126					97	74	126 域域政策			
	D34-12	24		1	1 0.0049766		-	15	23	349 (地)特殊			7 4			68	349	-	10	
	D35-13	30			6 0 0030313 3 0 0009912		-	36	8	57 XX	0 5			0.0	.00	34	57 (6)超過		1	
	D35-14	30			3 0.070718			45 !		1,326 福納電			0 18,9	93, 18,4	0	0	0 型层强的	0	1	0
	H06-21	C			cl	0		01		- 148 SEC 550						02	148 金融系统			
	U02-48	28			0.007815			42		165 被数	-1	55 28	30 2.4	23! 2.3	-	15	165 经济海		1	9 35
	U02-50	15			7 0.001173			231	9 :-	18 次等	0				0	31 1	0 3	24,50		0
	U02-49 10-58	, 0		oli	0	0	0	0	0 -:-	0			87	203		49 4	38	38	-	37 34
-	X16-66	28			0.000981	12 29		42		38 多型光			0	0.	0	0	0 4625			16 34
	X16-65	0		- 15	0		0	45		50 ***		50 1	16		729	66 %	50	50 50 7.73	-	101
	14-53	30		1	27 0.002797					7,739 第2部		39 11.0	25 113,		405 3,	266	7,739	79.71	11.0	
	14-55	30		585		124,0	-	-	34.7	0 多种经	10		21	208	237	52	9			61 29
	14-55A  23-51	30			9 0 000910			45	7	2500 海路地					601	63	22 12 52	<b>2</b> 2		85 68
	24-57	30	25		81 0.002303		-	45	18	22		0	0	0	0	C	- 0 manual	9.40	0	0
	15-68	0			0	0	0	0	2	0 3050		0	0	0;	C	0 -	0 0 0	続 D.		35 66
	14-54	0			91 0.001661		91	441	13	179	30 1		235	256	947	56	179 294 MARK	P(84.77)		65 1.3
СК	08-62 09-60	29			74 0.003633		74	44)		294 HR	da.		,,,,,	, 001	382	115	154 89	15	4 2	69 2.5
RUST	14-40	30			0.0091	379 2,7		45		154 新原		14			230	46	14 53 13	经0		60 25
3	15-67	25			51 0.000		61	39 45		- 528 分配			816 8	611 8	,315	288	528			9,1 683 2,0
RUST	08-61	30			27 0.03189			45	43 :6	70-4495 1 MP	20	495			,461	88	495 日本	2010-7-		365 2,3
	07-6 <b>4</b> 08-63	3	1		54 0.00559		554	45	43	777 经缺失	0.0		865	789	,459	00	0 2		0	0
RUST	09-59	1		01.	C	0	0	0		100 0 man		326			1,392	173	326 元	3:		499 4.8 575 5.6
	01-76			-	980 0.01584		802	45	128 =	326 英可配	1000		575	No Park	5.117	195	380	7465		575 5.6 105 1.2
	36-78	3			325 0.00448		325	41	34 %	30 140	美0.	30		, 82.82 -	1.169	75 158	299 福祉	Charles .		457 4,3
	03-74		7 246		396 0.01487		396	45	113	-299 国际	47.50	200	457 3 246	.939; 676	813	69	-177 微硬钢	Tr.Break.		246 1,0
	11-72		0 452		922 0.00311	927	922	45	24	-177 海路域	(A) (A) (A)	21	48	651	100	27	21	8/00	21	48
	34-80				113 0.0003	823	113	24	3 -	21 營設		0	0	0	0	С	0 650		22	216 1,5
	34-82		0	0	0	0	482	45	38 4	133 海海				-	1,307	83	133	D. Committee		963 33.6
)	31-98				482 0.00501 803 0.11774		803	45	897	2,021	et 0 2		,		0,696	942	2,021 第 表	(S)(S)(1)(1)(1)	89	157
	A35-89		30		336 0.00299		886	45	23	89 網絡	0	89	157	729	781 570	68 59	96 母親類	6350	96	155
	P03-92				546 0.00211		546	42	17	96 700		96	155	998	997	74	58 200		58	132 1,
	T22-69				130 0.0038		130	45	29	58 59 4		58	86	460	482	59			27	104 1,
-	127-87		30	574	546 0.001		194	45	31	73 8580		73		1,090	1,053	31	73 多数		73	61
	01-97		30		470 0.0040		470	0	12	49 49		49	61	409,	415	12			130	162 1.
	36-96 36-95		30   1	503	1260 0 0042		260	0	32	130	<b>370</b>	130	162	1,098	1,111	32	130	0.4407		
MEDDON	GAS WELLS		30	i						- 15	C	15	271	454!	424	12	15 分别	<b>持頭</b> 0	15	27
hammer				537	481 0.001		493	01	12	15 28	0	28	28	465	435	0	28		28 777 30	0.8321 291
That in the	4 - 36 - 1	8-7	30	985	493 0.001 5582 -	66/91	582		7.604	20,7771		777 30	3 529 20	4 753 2	60.703	10,043	SALES LESS M			259

IPELINE

TE MEN'S ESCHIOLANIA, BIANEMENT		20777	- 28 28-	<u> </u>		SALES DIFFERENCE			35.6		J.0137 %	<del></del>			
		7604			1904										
		2448 0		2449! 0!											
Id statement + memon	G]	974 31803	295682	2448	7604	Ċ									
	395211	597033	597137	4379	14975	59724	59724	79077	518050	514853	19355	59724 3 0	59724	79079	593932

OCT 1 2 2004

FORM 9

<u> </u>	STATE OF UTAH	1050	7 01111 3
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN	VING	5. LEASE DESIGNATION AND SERIAL NUMBER:
U	TVISION OF OIL, ONO 7 III		Various Leases
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	w weits, significantly deepen existing wells below ourn erais. Use APP⊔CATION FOR PERMIT TO DRILL to	ani hottom-hole depth, reenter plugged wells, or to	7. UNIT of CA AGREEMENT NAME:
drift horizontal tale	Brais. Use APPLICATION FOR FERRIT TO BRICE IS	anna destablica	6, WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER_		See attached list
2. NAME OF OPERATOR:	N2615		Multiple
XTO ENERGY INC. /		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
2700 Farmington Bldg K,Sul	Farmington STATE NM SIR	87401 (505) 324-1090	Buzzard Bench
4. LOCATION OF WELL			COUNTY: Emery
FOOTAGES AT SURFACE:			COUNTY: ETHETY
OTR/QTR, SECTION, TOWNSHIP, RANG	JE, MERIDIAN:		STATE: UTAH
CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12 DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volun	nes, etc.
Effective August 1,2004, the for all wells on the attache	he operator changed from Chevr id list.	on U.S.A. Inc. to XTO ENERGY	INC.
BLM #579173			
State and Fee Bond #104:	312762		
			RECEIVED
			PICCEIVED
			MAY 1 8 2007
	/		DIV. OF OIL, GAS & MINIM
Kudlofacka			> w as istilities
the tour acres		Saves for Chayron II S A Inc	N0210
Kenneth W. Jackson	Regulatory Specialist ChevronT	BXBCO TO! CITEVION 0.3.A. INC.	
Fire	nes L. Death	THILE VICE F	President-land
SIGNATURE			/
and I was a fee Chair and ambit			
(This epace for State use only)	ED 9/30/2004		
APPROV			RECEIVED

(5/2000)

Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

SEP 2 8 2004

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

D	IVISION OF OIL, GAS AND MIN	ING	5. LEASE DESIGNATION AND SERIAL NUMBER:
ALMERY	NOTICES AND REPORTS	ONWELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT OF CA AGREEMENT NAME:
Do not use this form for proposals to drill new	w wells, significantly deepen existing wells below curre stels. Use APPLICATION FOR PERMIT TO DRILL for	nt bottom-hole depth, reenter plugged wells, or to m for such proposals.	
1. TYPE OF WELL OIL WELL	7	ONFIDENTIAL	8. WELL NAME and NUMBER: FEDERAL A 18-7-26 #12
2. NAME OF OPERATOR: XTO ENERGY INC.			9. API NUMBER: 4301530445
3. ADDRESS OF OPERATOR:		PHONE NUMBER: (505) 224 1000	10. FIELD AND POOL, OR WILDCAT: BUZZARD BENCH ABO
2700 Farmington Ave. Bldg k CITY	Farmington STATE NM ZIP	37401 (505) 324-1090	BUZZANO BENOM ABO
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1815' F	NL & 897' FWL		COUNTY: EMERY
		7 <b>F</b>	STATE:
QTR/QTR, SECTION, TOWNSHIP, RANG			UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT	ACIDIZE	DEEPEN FRACTURE TREAT	SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	ALTER CASING CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: SURFACE
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	COMMINGLE
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all p	ertinent details including detes, depths, volu	mes, etc.
	s to surface commingle the follow		
	ec 26-T18S-R07E; 1815' FNL &	•	
Federal A 18-7-26 #12; Se Faderal T 18-7-22 #34: Se	ec 22-T18S-R07E; 539' FSL & 1	831' FEL; 43-015-30452; UTU-	68535; Buzzard Bench
Both of these wells have to Orangeville System.	heir own wellnead allocation met	31. DOU! WERS WILL HAVE THE SEL	es point or custody transfer at the
Charigevine System.			
F			
COPY SENT TO	OPERATOR		
bala: <u>7.</u>	11-05		
	#O		
The second secon	The same of the sa		
	/\ <u>\</u>		COMPLIANCE TECH
NAME (PLEASE PRINT)	PERKINS /	TITLE REGULATORY	COMPLIANCE TECH
May	( T. Kus	DATE 6/23/2005	
SIGNATURE	U. J. W. P.		
(This space for State use only)	Accepted by the		<b></b>
	Utah Division of	Forlard Annual of T	RECEIVED
(	Oil, Gas and Mining	Federal Approval Of This Action is Necessary	
Data	7/8/05 (See 100)	•	JUN 2 9 2005
(azoo)		uctions on Reverse Side)	DIV. OF OIL, GAS & MINING
Ву: _	THE KITCH	tin, 22	· ··· · · · · · · · · · · · · · · · ·
	سم ۱۱ م	T1441 ( -	

WELLS FROM COASTAL STATEMENT	il c	302425			
WELLS PRODUCTION OF CHERT	38990		1		
	104	104			
Check#	256029				
neck #2	0	1			
	O.			C	
	7383			7383	
	1931		1930 5		
	O.				
	304437	302529	1930 5	7363	

### FORM 6

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

XTO ENERGY INC

Operator Account Number: N 2615

Address:

2700 FARMINGTON AVE K #1

city FARMINGTON

zip 87401 state NM

Phone Number: (505) 324-1090

Well 1

Well f	Name	QQ	Sec	Twp	Rng	County	
STATE OF UTAH 16-8-31-12D		STATE OF UTAH 16-8-31-12D SESV	SESW	31	16S	8E	EMERY
Current Entity Number	New Entity Number	S	pud Dat	e		ty Assignment fective Date	
13812	13161	6	/13/200	3		9/1/2006	
	STATE OF UTAH 16- Current Entity Number	Current Entity New Entity Number Number	STATE OF UTAH 16-8-31-12D SESW  Current Entity New Entity Number S	STATE OF UTAH 16-8-31-12D SESW 31  Current Entity New Entity Number Spud Date  Number Number	STATE OF UTAH 16-8-31-12D SESW 31 16S  Current Entity Number Number Spud Date Number	STATE OF UTAH 16-8-31-12D SESW 31 16S 8E  Current Entity Number  Number  SESW 31 16S 8E  Entity Number  Entity Number	

Comments: REVISED. PER ROST BY EARLENE-RUSSELL ON 6/28/2007 SITLA

6/26/07

Well 2

API Number	Well Name STATE OF UTAH 16-8-31-32DX		QQ	Sec	Twp	Rng	County
4301530634			STATE OF UTAH 16-8-31-32DX SESW	31	16S	8E	EMERY
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
	15718	13161		2/6/200			9/1/2006

FRSI

6/36/07

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301530606	STATE OF UTAH 16-8-31-44D		8-31-44D SESW 3		168	8E	EMERY
Action Code	Current Entity Number	7		Spud Date			tity Assignment Effective Date
С	13824	13161		11/2/2005			9/1/2006
Comments: PER ROST BY EARLENE RUSSELL ON 6/21/2007 SITLA 6/36/07							

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

- Re-assign well from one existing entity to another existing entity

- Re-assign well from one existing entity to a new entity

- Other (Explain in 'comments' section)

HOLLY C/PERKINS

Regulatory Compliance Tech

6/28/2007

Title

Date

(5/2000)

RECEIVED JUN 2 6 2007

emailed 6/26/07



Jon M. Huntsman, Jr. Governor Kevin S. Carter Director

# School and Institutional

TRUST LANDS ADMINISTRATION

675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818 801-538-5100 801-355-0922 (Fax) http://www.trustlands.com

March 19, 2007

**XTO Energy** Attn: Mr. Dan C. Foland 810 Houston Street Fort Worth, TX 76102

> RE: 11th Revision to PA "BC" Huntington (Shallow) CBM Unit **Emery County, Utah**

Dear Mr. Foland:

The following sets forth revisions to the participating area "BC" within the Huntington (Shallow) CBM Unit.

### 11th Revision to Participating Area "BC"

In response to your letter to me dated February 23, 2007, XTO has informed this office that there are three wells that qualify for inclusion in the Huntington (Shallow) CBM Unit in the 11th Revision to the PA. Based on XTO's information, the Trust Lands Administration recognizes the following wells were completed in August 2006, and had their first qualifying production under Section 10, Criterion (1) of the Unit Agreement in August 2006.

State of Utah 16-8-31-12D	SWSW (BHL) Section 31-16S-8E	(ML 48229)
State of Utah 6-8-31-32DX	SWNE (BHL) Section 31-16S-8E	(ML 48229)

State of Utah 16-8-31-44D SESE Section 31-16S-8E (ML 48229)

All three wells must be paid on a lease basis from first production through August 31, 2006. Effective September 1, 2006, the lands upon which the above wells are drilled merge with the quarter sections upon which the wells are located to become the 11th Revision to the PA "BC". The unit area as of September 1, 2006, includes the lands more particularly described on the attached Schedule of Lands Capable of Producing Substances in Paying Quantities. Production from all 52 wells is allocated over the lands in the 11th Revision to the Participating Area "BC" on a pro-rata acreage basis from September 1, 2006, until the next approved revision to the PA.

After the inclusion of the lands contained within the 11th Revision, the Huntington (Shallow) CBM Unit will contain a total of 8,540.70 acres.

Based on information XTO Energy has provided to Trust Lands, the Utah 8-113 well located in the NWSE 8-17S-8E commenced production on November 21, 2002, along with several other wells drilled in 2005 and 2006 have not yet qualified to be included in the Huntington (Shallow) CBM Unit. Until such time as the wells qualify as a unit wells, they should

Huntington (Shallow) CBM Unit 11<sup>th</sup> Revision to the PA "BC" March 19, 2007 Page Two

continue to be paid on a well basis. XTO Energy should notify Trust Lands as soon as the wells qualify as unit wells and request that they be included in a participating area.

It is also recognized by Trust Lands that the Federal M #6-25 well located in the SENE 6-17S-8E is a communitized well rather than a unit well. Trust Lands recognizes the communitization agreement approved November 6, 2002, covering the NE/4 6-17S-8E as the appropriate method to distribute revenue from that well.

Please be sure to include the three new wells under the PEN for the Huntington Unit from September 2006 forward when production is reported to the Division of Oil, Gas and Mining. Prior to Setpember 2006, the wells should report production under the originally assigned PEN.

Subsequent applications for PA determinations or revisions should be submitted monthly, if necessary for the prior month's qualifying production. Initial, non-contiguous PAs will be effective from the date of first production. Revisions to or mergers of other PAs will be effective as of the first day of the month following the month in which the first qualifying production occurred.

Should you need anything further please contact me at (801) 538-5197.

Sincerely,

SCHOOL AND INSTITUTIONAL TRUST

Yeurson

LANDS ADMINISTRATION

LaVonne J. Garrison

Assistant Director/Oil & Gas

cc: Ms. Earline Russell
Mr. Fred MacDonald

### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER:  MUSH of UH 16-8-31-32DX
9. API NUMBER:
MULTIPLE 43 015 30634
10. FIELD AND POOL, OR WILDCAT:
COUNTY: EMERY
STATE: UTAH
RT, OR OTHER DATA
REPERFORATE CURRENT FORMATION
SIDETRACK TO REPAIR WELL
TEMPORARILY ABANDON
TUBING REPAIR
VENT OR FLARE
WATER DISPOSAL
WATER SHUT-OFF
<u></u>
OTHER: SURFACE COMMINGLE
state of UT DOGM approval was draw the commingling application
COMPLIANCE TECH

Utah Wells Surface	Commingled at I	luntington CE	)P
Well Name	API#	Status	Lease
American West Group 15-128	<del>43-015-30484 -</del>		State -
Conover 14-171	43-015-30529	Producing	State
Gardner Trust 16-121	43-015-30478	Producing	State
Lemmon LM 10-01	43-015-30242	Producing	Federal -
Malone 14-131	43-015-30556	Producing	State
Rowley 08-111 -	43-015-30486	Producing	State
Seeley 08-112	43-015-30495	Producing	State
Seeley Farms 09-117	43-015-30501	Producing	State
State of Utah 16-8-31-12D	43-015-30608	Producing	State
State of Utah 16-8-31-32DX	43-015-30634	Producing	State
State of Utah 16-8-31-44D	43-015-30606	Producing	State
State of Utah 16-8-32-43	43-015-30566	Producing	State
State of Utah 17-8-15-14	43-015-30622	Producing	State
State of Utah 17-8-15-33	43-015-30561	Producing	State
State of Utah 17-8-17-32	43-015-30672	Producing	State
State of Utah 17-8-18-12 -	43-015-30626	Producing	State
State of Utah 17-8-18-24	43-015-30678	Producing	State
State of Utah 17-8-18-31	43-015-30671	Producing	State
State of Utah 17-8-18-43	43-015-30670	Producing	State
State of Utah 17-8-20-22	43-015-30623	Producing	State
State of Utah 17-8-21-33	43-015-30679	Producing	State
State of Utah 17-8-21-41	43-015-30631	Producing	State
State of Utah 17-8-22-14	43-015-30676	Producing	State
State of Utah 17-8-22-21	43-015-30624	Producing	State
State of Utah 17-8-28-12X	43-015-30699	Producing	State
State of Utah 17-8-3-11X	43-015-30635	Producing	State
State of Utah 17-8-4-21	43-015-30620	Producing	State
State of Utah 17-8-5-42R	43-015-30686	Producing	State
State of Utah 17-8-7-34	43-015-30621	Producing	State
State of Utah 17-8-8-14	43-015-30673	Producing	State
State of Utah 36-138	43-015-30550	Producing	State
State of Utah 36-139	43-015-30530	Producing	State
State of Utah AA 07-105	43-015-30497	Producing	State
State of Utah AA 07-106	43-015-30396	Producing	State
State of Utah AA 07-146	43-015-30569	Producing	State
State of Utah BB 04-116	43-015-30503	Producing	State
State of Utah BB 05-107	43-015-30479	Producing	State
State of Utah BB 05-108	43-015-30480	Producing	State
State of Utah BB 05-109	<del>43-015-304</del> 81	P&A-	State -
State of Utah BB 05-110	43-015-30482	Producing	State
State of Utah BB 08-113	<del>43-015-3049</del> 6	Shut-In-	State -
State of Utah BB 09-119	43-015-30437	Producing	State
State of Utah BB 09-120	43-015-30444	Producing	State
State of Utah CC 03-161	43-015-30552	Producing	State
State of Utah CC 10-123	43-015-30454	Producing	State
State of Utah CC 10-124	43-015-30438	Producing	State
State of Utah FF 10-125	43-015-30458	Producing	State
State of Utah FF 11-129	43-015-30459	Producing	State
State of Utah FF 11-130	<del>43-015-30482</del>	Shut-In -	State 3

- should be on. Orangeville GBP

RECEIVED

SEP 2 9 2003

Sundry Number: 61010 API Well Number: 43015306340000

	STATE OF UTAH				FORM S
ı	DEPARTMENT OF NATURAL RESOUI DIVISION OF OIL, GAS, AND M		6	5.LEASE D	DESIGNATION AND SERIAL NUMBER 29
SUNDR	Y NOTICES AND REPORTS	S ON	WELLS	6. IF INDIA	N, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.				CA AGREEMENT NAME: GTON CBM
1. TYPE OF WELL Gas Well					AME and NUMBER: IT 16-8-31-32DX(RIGSKID)
2. NAME OF OPERATOR: XTO ENERGY INC				<b>9. API NUN</b> 4301530	MBER: 06340000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397		NE NUMBER: Ext		ind POOL or WILDCAT: D BENCH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1130 FSL 1859 FWL				COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 31 Township: 16.0S Range: 08.0E Mei	ridian: :	S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	RT, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION
2/18/2015	OPERATOR CHANGE	i	PLUG AND ABANDON		PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL		FEMPORARY ABANDON
	TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION		APD EXTENSION
	WILDCAT WELL DETERMINATION	1	OTHER		: Cleanout/paraffin trtmt
			JIHEK		-
XTO Energy Inc. p	COMPLETED OPERATIONS. Clearly shore erformed a cleanout & a particular and a particular the attached summan	araffi	n treatment on this	oil, FOR	ccepted by the stah Division of Gas and Mining RECORD ONLY ebruary 26, 2015
NAME (PLEASE PRINT)	PHONE NUM	/BER	TITLE		
Barbara Nicol	303-397-3736		Regulatory Analyst		
SIGNATURE N/A			<b>DATE</b> 2/20/2015		

RECEIVED: Feb. 20, 2015

Sundry Number: 61010 API Well Number: 43015306340000

## State of Utah 16-08-31-32DX

2/6/2015: Well lost pump action. Connect wtr truck to 1" tbg line. Pmped 20 bbls of FTW with no pressure. Release wtr truck and wait on rig. Possible HIT.

2/12/2015: MIRU. LD HH. LD 1-1/4" x26' PR w/16' Inr. Unset pump. TOH w/ w/22 - 1" Norris 96 skr d w/5 molded guides pr rod & 1 - 7/8" Norris 96 skr d w/5 molded guides pr rod. MIRU hot oiler. Pumped 40 bbls TPW @ 180\*F down tbg. w/5 gal Multi Chem Paraffin Dispersant (1449) & 5 gal Multi Chem Paraffin Solvent (3039). RDMO hot oiler. Cont TOH w/3,972' pro rod 7/8" 620 C grade 1536, 1 - 7/8" x 3' stabilizer rod, 26 K shear tl, 1 - 7/8" x 3' stabilizer rod. Ld pump, stroked @ SF & PU FL. Rod # 16 & 17 showed wear on the guides. 600 – 900' from top of CO rod had what looks like CO2 corrosion, the rest of rod showed It wear one side. Bottom 200' had It to med wear. RDMO corod rig. MIRU rig. Bd well. ND WH, NU & FT BOP's. Rls TAC. Drop SV & PT tbg to 3,000 psig w/5 bls TPW, gd tst. Retr SV.

2/13/2015: PU 1 jt 2-7/8" tbg Tgd 70' new fill @ 4767 (146' total fill). LD 1 jt 2-7/8" tbg. MIRU tubing scanner. TOH scanning 141 jts 2-7/8" tbg, 2-7/8" x 5-1/2" TAC, 8 jts 2-7/8" tbg, 2-7/8" SN, OEMA w/pin NC. LD jt #33 w/ rod cut and pitting & #147 with thin walls from perf wash. MU & TIH w/ 4-3/4" drag bit, 2-7/8" tbg pmp blr assy & 150 jts. Tag 146' fill @ 4, 767'. CO 53' of fill fr/4,767 - 4,820' w/2 jts 2-7/8" tbg. Blr quit working. TOH w/152 jts 2-7/8" tbg & blr assy. Had gd sand & coal fines in blr cavity. TIH w/ tbg pmp blr assy & 144 jts 2-7/8" tbg.

2/16/2015: Cont TIH w/ 8 jts 2-7/8" tbg. Tgd 93" fill @ 4,820'. CO 10' of fill fr/4,820 - 4,830'. Blr quit working. TOH w/152 jts 2-7/8" tbg & blr assy. Had sand & coal fines in blr cavity. TIH w/ 2-7/8" tbg pmp blr assy & 152 jts. Tag 83' fill @ 4, 830'. CO 43' of fill fr/4,830 - 4,873' w/2 jts 2-7/8" tbg. Blr quit working. TOH w/154 jts 2-7/8" tbg & blr assy. Had gd sand & coal fines in blr cavity. TIH w/ tbg pmp blr assy & 144 jts 2-7/8" tbg.

2/17/2015: Cont TIH w/ 8 jts 2-7/8" tbg. Tgd 40' fill @ 4,873'. CO 40' of fill fr/4,873 - 4,913' w/2 jts 2-7/8" tbg. LD 11 jts 2-7/8" tbg blue band. TOH w/145 jts 2-7/8" tbg & blr assy. Had gd sand & coal fines in blr cavity. MU & TIH w/ NC, 1 jts 2-7/8" tbg, 2-7/8" SN, 8 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg, 5-1/2" TAC, 141 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg & hanger. RIH w/swb tls. Broach tbg to SN gd. LD broach. ND BOP's. Set TAC @ 4,476' in 12k tension. Ld Tbg in hgr. NU WH. RDMO.

2/18/2015: MIRU corod rig. PU & loaded pump. TIH w/pmp, 1 - 7/8" x 3' stabilizer rod, shear tl, 1 - 7/8" x 3' stabilizer rod, 3,990' pro rod 7/8" 620 C grade 1536, 10- 7/8" guided w/5 poly molded N-97, 18- 1" guided w/ 5 poly molded N-97, 3-7/8" rod sub gr 97 skr d (4',4',6') & 1-1/4" x 26' PR w/16' Inr. Seated pmp. PT tbg to 1,000 psig w/20 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. RDMO. Automation electricians reconnected WH. PU HH w/Miller crane. HWO. Start PU. GPA. Rlsd crane. RWTP @ 15:00 p.m.

Sundry Number: 62350 API Well Number: 43015306340000

	STATE OF UTAH		FORM 9	
ι	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48229	
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: HUNTINGTON CBM			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: ST OF UT 16-8-31-32DX(RIGSKID)	
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43015306340000	
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood,	CO, 80155 303 397-3	PHONE NUMBER: 727 Ext	9. FIELD and POOL or WILDCAT: BUZZARD BENCH	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1130 FSL 1859 FWL			COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSH	<b>IIP, RANGE, MERIDIAN:</b> 11 Township: 16.0S Range: 08.0E Meridi	an: S	STATE: UTAH	
11. CHECK	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	□ NEW CONSTRUCTION	
4/2/2015				
	☐ OPERATOR CHANGE	PLUG AND ABANDON	LI PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON	
DRILLING REPORT	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	<b>√</b> OTHER	OTHER: Chemical Treatment	
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	Il pertinent details including dates, o	depths, volumes, etc.	
XTO Energy Inc. p following: 4/2/2015 pmp. HU chem pmp Reseated pmp. Loa	erformed a chemical treatme 5: MIRU crane service. SD Pl trk. Pmp 20 gal MC S-2009 d tbg with 5 bbls TFW. Resta	nt on this well per the J @ 9;00 a.m. Unseat & flush w/10 bbls TFW. rt PU @ 11:30 a.m. ppg	Accepted by the Utah Division of	
@ 1	68" x 3.75 SPM. MDRO crane	e service.	April 07, 2015	
NAME (PLEASE PRINT)	PHONE NUMBI	R TITLE		
Barbara Nicol	303-397-3736	Regulatory Analyst		
SIGNATURE N/A		<b>DATE</b> 4/6/2015		

Sundry Number: 63601 API Well Number: 43015306340000

	STATE OF UTAH				FORM 9
ī	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MII		3	5.LEASE DESIGN ML-48229	NATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, AL	LOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon n for such proposals.			7.UNIT or CA AGREEMENT NAME: HUNTINGTON CBM	
1. TYPE OF WELL Gas Well				8. WELL NAME a ST OF UT 16-	and NUMBER: 8-31-32DX(RIGSKID)
2. NAME OF OPERATOR: XTO ENERGY INC				9. API NUMBER: 43015306340	
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood,	CO, 80155 303 397-		NE NUMBER: Ext	9. FIELD and PC BUZZARD BEN	OOL or WILDCAT: ICH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1130 FSL 1859 FWL				COUNTY: EMERY	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESW Section: 3	IIP, RANGE, MERIDIAN: 11 Township: 16.0S Range: 08.0E Meri	dian: \$	S	STATE: UTAH	
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	T, OR OTHER	DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		ALTER CASING	CASING F	REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE	WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVER	T WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	FRACTURE TREAT	☐ NEW COI	NSTRUCTION
5/18/2015	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BA	ск
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		LETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPOR.	ARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER D	DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	☐ APD EXT	ENSION
·	WILDCAT WELL DETERMINATION	1	THER	OTHER: CLEA	NOLIT
40 DECCRIPE PROPOSED OR		-11		<u> </u>	
	COMPLETED OPERATIONS. Clearly show Derformed a cleanout on this summary report.			Accep Utah Oil, Gas FOR RI	etc. Ited by the Division of and Mining ECORD ONLY 01, 2015
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMB 303-397-3736	BER	TITLE Regulatory Analyst		
SIGNATURE	303-331-3130		DATE		
N/A			5/29/2015		

RECEIVED: May. 29, 2015

Sundry Number: 63601 API Well Number: 43015306340000

### State of Utah 16-08-31-32DX

**5/8/2015:** MIRU crane service. SD PU @ 12:30 p.m. Unseat pmp. HU wtr trk to tbg tee. Pmp 20 bbls TFW. Reseated pmp. Load tbg with 10 bbls TFW. Restart PU @ 2:30 p.m. ppg @ 168" x 3.75 SPM. Regained pump action.

5/13/2015: Automation electricians disconnected WH. MIRU. LD HH. LD PR w/ liner, subs. Unset pump. TOH rods & pump. Pump stroked @ SF & PU FL.

5/15/2015: Bd well. ND WH, NU & FT BOP's. Rls TAC. PU 2 jt 2-7/8" tbg. Tgd 100' fill @ 4813'. Drop SV & PT tbg to 3,000 psig w/22 bls TPW. TOH tbg & BHA. MU & TIH w/ NC, 2-7/8" tbg pmp blr assy & 112 jts.

5/16/2015: Cont TIH w/ 41 jts 2-7/8" tbg. Tgd 100" fill @ 4,813'. CO 43' sand bridge fr/4,813 - 4,856' w/1 jts 2-7/8" tbg. Cont TIH w/3 jts 2-7/8" tbg. Tgd 10' fill @ 4,903'. CO 10' of fill fr/4,903 - 4,913' (PBTD) w/1 jts 2-7/8" tbg. LD 6 jts 2-7/8" tbg. TOH w/149 jts 2-7/8" tbg & blr assy. Had sand, coal fines & coal sludge in blr cavity. LD blr assy. MU & TIH w/ NC, 1 jts 2-7/8" tbg, 2-7/8" SN, 8 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg, RH set 5-1/2" TAC, 140 jts 2-7/8", 6.5#, J-55, EUE, 8rd tbg & hanger. RIH w/swb tls. Broach tbg to SN gd. LD broach. ND BOP's. Set TAC @ 4,446' in 12k tension. Ld Tbg in hgr.

**5/18/2015:** PU & loaded pump pump & rods. Seated pmp. PT tbg to 1,000 psig w/20 BFW for 10". Tstd ok. Rlsd press. LS pmp w/rig to 500 psig. GPA. RDMO. Automation electricians reconnected WH. PU HH w/ crane. HWO. Start PU. GPA. Rlsd crane. RWTP @ 16:30 p.m. ppg @ 168 x 2 SPM.